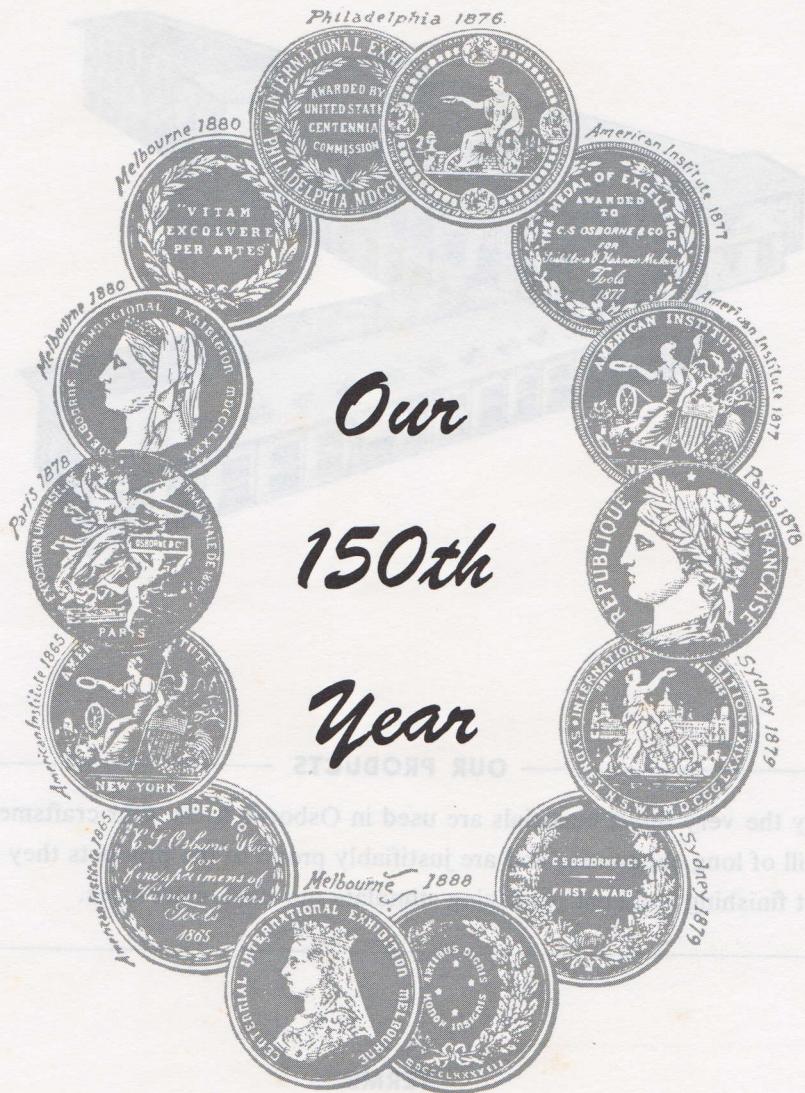


C.S. OSBORNE

*Celebrates the Bicentennial
with our own*

*** **150th** ***
Anniversary Catalog

NO. 76



Our
150th
Year

The gold medals shown above symbolize the pride taken
in our tools by six generations of Osbornes.

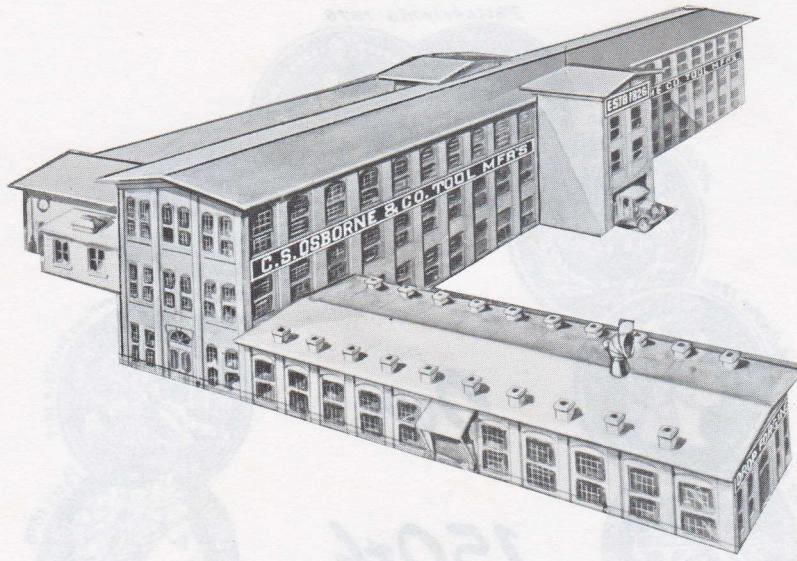
C. S. OSBORNE & CO.

FACTORY and MAIN OFFICE

125 JERSEY STREET • HARRISON, N.J. 07029

TOOLS FOR
MASONS,
PLUMBERS AND
TINSMITHS
—
GARDEN TOOLS

TOOLS FOR
CARPET LAYERS,
UPHOLSTERERS
AND
GENERAL INDUSTRY



OUR PRODUCTS

Only the very finest materials are used in Osborne tools. Our craftsmen have the skill of long experience and are justifiably proud of the products they create. Expert finishing and neat packaging stimulate our customers sales.

TERMS

Our terms of payment are 2% 10 days, 30 net. In cases where parties are not known to us and do not have a satisfactory commercial rating, we ship C.O.D.

SHIPPING CHARGES

All our goods are sold F.O.B. Harrison, N.J. at consignee's risk when in transit. Our freight allowance is an extra 5% discount on orders of \$200.00 or more, net amount of invoice. This discount will appear on our invoice as a freight allowance. There is no freight allowance on smaller orders.

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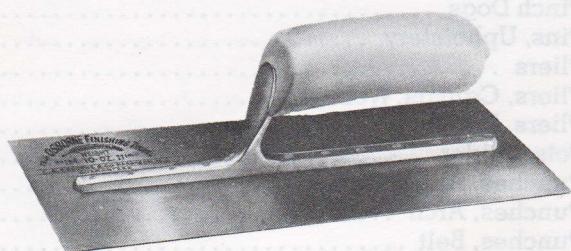
OSBORNE



TROWELS

PLASTERING TROWEL

DELUXE FEATHER WEIGHT



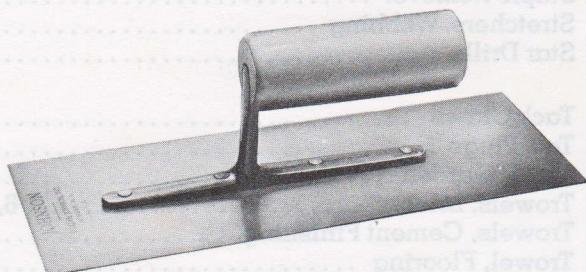
No. 194

A California oval shaped basswood handle. Blade width $4\frac{3}{4}$ " and is made of the finest grade. Tempered spring steel. A strong aluminum shank is fastened to blade with ten rivets.

Length, inches	10 $\frac{1}{2}$	11	11 $\frac{1}{2}$
Weight per dozen lbs.	10	10	10 $\frac{1}{8}$

Packed one in box.

PLASTERING TROWEL



No. 191

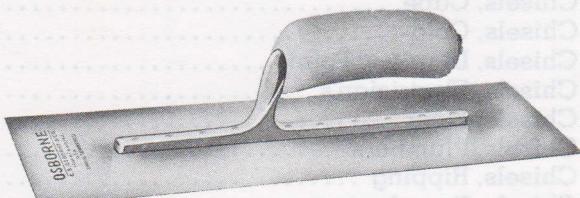
These are excellent Plastering Trowels and have a large sale. Polished mounting securely fastened with 4 rivets. Tempered and polished Spring Steel Blades, $4\frac{3}{4}$ inches wide.

Length, inches	10	10 $\frac{1}{2}$	11
Weight, per dozen, lbs.	10 $\frac{3}{8}$	11	11 $\frac{1}{8}$

Packed one-half dozen in box.

CEMENT FINISHING TROWELS

FINEST QUALITY



No. 1940

This Finishing Trowel has a strong malleable shank fastened to blade with ten rivets. The blade is made of finest grade spring tempered steel and is waxed to preserve finish.

This Trowel furnished with basswood handles California type.

Made in Two Sizes

Lengths, inches	14" x 4"	-	16" x 4"
Weight, per 1/4 Doz. Lbs.	4 $\frac{1}{16}$		4 $\frac{1}{4}$

Packed one in a box.

GAUGING TROWEL



No. 186

This hammer forged trowel has a 7" blade and is $3\frac{1}{2}$ " across the wide end; round point, carefully hardened and tempered.

Packed one-half dozen in box.

OSBORNE**TROWELS****HAMMER FORGED TROWELS**

Forged in one piece from high grade tool steel. Blades carefully hardened, tempered, taper ground and polished. Trowels are dipped in wax and inserted in envelopes to prevent rusting or scratching.

**No. 177****Philadelphia Pattern Forged Brick Trowel**

Length of Blade, in.	8	9	10	10½	11
Width of Blade, in.	4½	4½	5	5⅛	5⅛
Wgt. per doz., lbs.	11	11½	12	12½	13

One-half dozen in box.

**No. 175****London Pattern Forged Brick Trowel**

Length of Blade, in.	9	10	10½
Width of Blade, in.	4¼	4¾	4¾
Weight, per doz., lbs.	10½	11½	12

One-half dozen in box.

**No. 182****Forged Pointing Trowel**

Length of Blade, in.	3	3½	4	4½	5	5½	6
Width of Blade, in.	1¾	2	2½	2¾	2¾	2¾	2¾
Weight, per doz. lbs.	2¼	2½	3	3 7/16	3½	3 5/8	3 3/4

One-half dozen in box.

**No. 176** Narrow London Trowel

This **highly flexible** narrow London pattern brick trowel, is hammer forged in one piece from the finest quality tool steel, carefully hardened and tempered to attain the maximum in strength and flexibility. The long, narrow blade is designed for use with modern building blocks. Blade length 10½" x 4 5/8" wide. Fitted with comfortable and sturdy polished hardwood handle, 5½" long.

Weight per doz. 12 lbs.

One half dozen in box.

**No. 172**
Brick Chisel

Hammer forged from special impact resistant steel. Carefully hardened and tempered.

Cut	Length	Wt. Doz. Lbs.
3"	6 3/4"	13 1/2
3 1/2"	6 3/4"	15
4"	7"	19 1/2

Packed one-half dozen.

**No. 185**
Margin Trowel

High carbon steel. Hardened, tempered and full-polished blade.

Length of Blade, in.	5 1/2
Width of Blade, in.	1 3/4
Weight, per doz., lbs.	3

One-half dozen in box.

OSBORNE

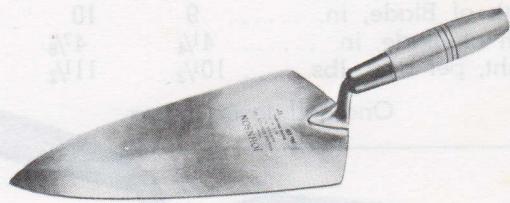
QUALITY



TROWELS

WM. JOHNSON BRAND SPRING STEEL TROWELS

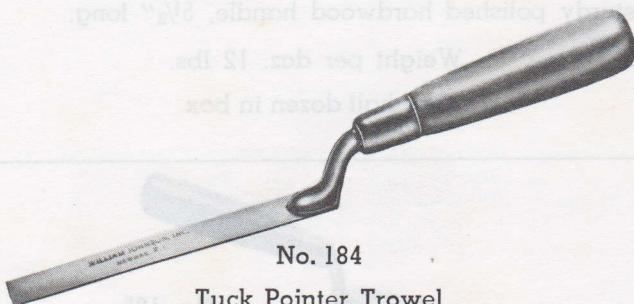
These trowels are made from the finest bright polished tempered spring steel. The malleable shank is riveted securely to the blade.



No. 179 Philadelphia Pattern

Length of Blade	10	10 $\frac{1}{2}$
Width of Blade, inches	5	5 $\frac{1}{2}$
Weight, per dozen, lbs.	9 $\frac{1}{4}$	9 $\frac{1}{2}$

One-half dozen in box.



No. 184
Tuck Pointer Trowel

Tempered spring steel blade polished and silver brazed to shank.

Length of Blade, in.	5 $\frac{1}{2}$	5 $\frac{1}{2}$	5 $\frac{1}{2}$
Width of Blade, in.	3 $\frac{3}{8}$	1 $\frac{1}{2}$	5 $\frac{5}{8}$
Weight, per doz., lbs.	2 $\frac{1}{2}$	2 $\frac{3}{4}$	2 $\frac{3}{4}$

One-half dozen in box.

WM. JOHNSON BRAND IMPORTED TROWELS

These trowels are made in fine quality steel, fully tempered and bright polished. These are high grade mechanics tools and not to be confused with cheap "do it yourself" type imports. They are fully guaranteed by C. S. Osborne & Co.



No. 667

10 $\frac{1}{2}$ " Brick Trowel
Philadelphia Pattern

Weight per dozen, 12 lbs.
One-half dozen in box.



No. 666

6" Pointing Trowel

One-half dozen to box.

Weight per dozen, 3 $\frac{3}{4}$ lbs.

JOHNSON



TROWELS

JOHNSON BRAND HANDY TROWELS

A popular line of low priced, Brick, Pointing and Plastering Trowels. Bright steel blades securely riveted to shanks. Polished hardwood handles.



No. 206

Handy Brick Trowel

10-inch blade. Weight, per dozen, 5 $\frac{7}{8}$ lbs.

One dozen in box.

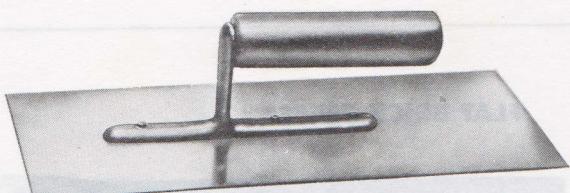


No. 207

Handy Pointing Trowel

5 $\frac{1}{2}$ -inch blade. Weight, per dozen, 3 lbs.

One dozen in box.



No. 208

Handy Plastering Trowel

Bright Steel Blade fastened with 3 rivets.

10-inch blade. Weight, per dozen, 10 lbs.

11-inch blade. Weight, per dozen, 10 $\frac{1}{2}$ lbs.

One-half dozen in box.

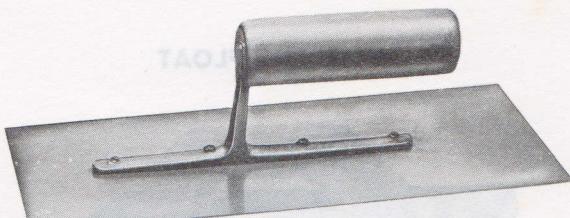


No. 210

Handy Linoleum Trowel

Made with serrated edges on two sides for spreading adhesive. Blade 4" x 10". Secured to handle with 3 rivets. Weight per dozen, 6 lbs.

Packed one-half dozen.



No. 1910

Plastering Trowel

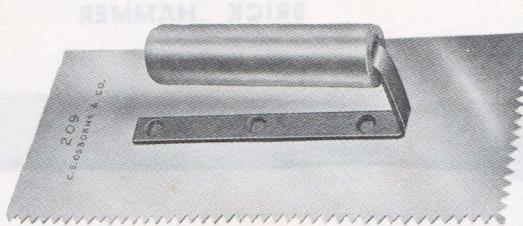
A Strong, Serviceable Trowel

Blade 4 $\frac{1}{2}$ -inch wide, securely fastened with 4 rivets

Length, inches 10 $\frac{1}{2}$

Weight, per dozen, lbs. 11 $\frac{3}{4}$

One-half dozen in box.



No. 209

Handy Roofing Trowel

Similar construction to No. 210 but with pointed teeth, for use with roofing adhesives.

Weight per dozen six pounds.

Packed $\frac{1}{2}$ dozen.

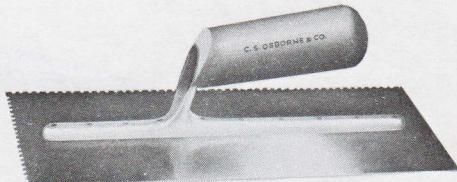
OSBORNE

QUALITY



TOOLS

FLOORING TROWEL



No. 192-A

Medium notching for use with asphalt and rubber tile. Cold finished steel blades. Aluminum alloy mountings. Ten rivets. Basswood handles. Blades 11" long by 4 $\frac{3}{4}$ " wide.

Packed 1/2 dozen per box.

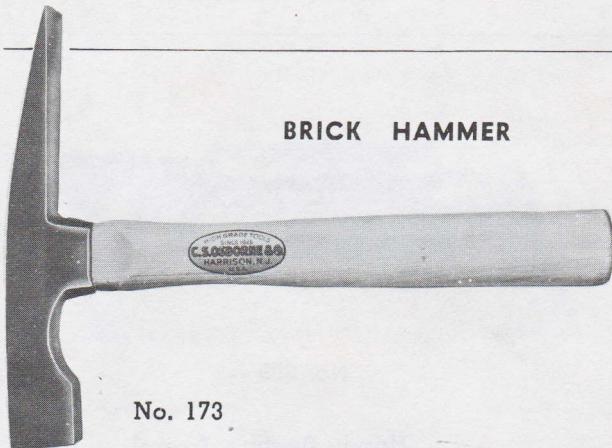
ROOFING TROWEL



No. 192-C

Same fine construction and materials as 192-A and 192-B but with pointed teeth for roofing adhesives.

Packed 1/2 dozen per box.



No. 173

Forged from best grade steel. Weight 20 ounces. Length of head 7 $\frac{1}{2}$ " inches. Face 1" square. Handle 11 inches — hickory.

Packed 1/2 dozen per box.

FLOORING TROWEL



No. 192-B

Small notches for linoleum and asphalt tile, etc.

Packed 1/2 dozen per box.

FLAT BRICK CHISEL



No. 171

Forged from high carbon $\frac{3}{8}$ x $\frac{7}{8}$ inch steel. Polished blade is 1 inch wide. Shank finished in black enamel. Made in two lengths, 12 inch and 18 inch. Weight per dozen 12 inch 13 lbs, 18 inch 20 lbs.

Packed one dozen.

BRICK HAMMER



No. 188

Clear, smooth finished hardwood float. 12" x 5" x $\frac{3}{4}$ " thick with comfortable handle.

Packed 1/2 dozen per box.

OSBORNE**TOOLS****DOUBLE DUTY BRICK JOINTER****No. 195**

An inexpensive and practical tool for brick masons. One end flat, other end rounded. Bright Finish. Working surfaces are full polished.

Made in Three Widths $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$
Weight, per dozen, lbs. $2\frac{1}{8}$ 3 $4\frac{3}{4}$

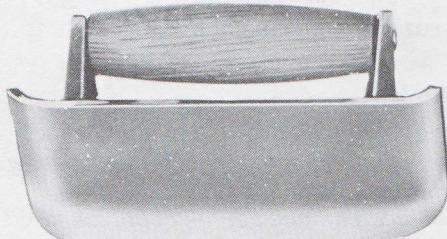
Packed one half dozen in box.

DOUBLE JOINTER**No. 1570****For Rodded and V Joints**

This Jointer is 11 inches long, $\frac{5}{8}$ inch at center, one end tapered to a round, the other end tapered square. Will finish joints from $1/16$ to $\frac{5}{8}$ either round or V shape.

Weight, per dozen, lbs. $5\frac{3}{4}$

One dozen in box.

EDGER**No. 100**

This is a sturdy edger. Is made of malleable iron with working surfaces polished for smooth finish. Length 6", wood handle.

Packed $\frac{1}{2}$ dozen per box

CONVEX JOINTER**No. 187**

This double jointer is the standard type preferred by most masons. Each end is a different width, as set forth below. Made of good quality steel.

Size 1	$\frac{3}{8}$ " x $\frac{1}{2}$ "	4 lbs. per doz.
Size 2	$\frac{1}{2}$ " x $\frac{5}{8}$ "	$4\frac{1}{2}$ lbs. per doz.
Size 3	$\frac{5}{8}$ " x $\frac{3}{4}$ "	$4\frac{3}{4}$ lbs. per doz.
Size 4	$\frac{3}{4}$ " x $\frac{7}{8}$ "	6 lbs. per doz.
Size 5	$\frac{7}{8}$ " x 1"	6 lbs. per doz.

Packed one half dozen in box

MAGNETIC NAIL HOLDER**No. 631**

A superior quality nail holder. The $\frac{5}{8}$ " octagon shank is made of stainless steel with a powerful permanent alnico magnet inserted in the tip; 8" length, weighs 11 ounces each, $5\frac{1}{2}$ " weighs $7\frac{1}{2}$ ounces.

Packed one half dozen.

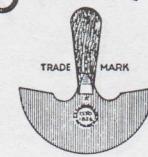
JOINTER**No. 101**

Made of malleable iron casting and securely riveted wood handle. 6" long with working surfaces polished for smooth finish. Grooving edge $\frac{1}{2}$ " deep.

Packed $\frac{1}{2}$ dozen per box

OSBORNE

QUALITY



HOME TOOLS

TACK CLAWS

No. 146

Drop forged $\frac{1}{4}$ " tempered steel blades. Polished finished. Black plastic handle. Carded on yellow background. Clear plastic wrapped.

One dozen in a box

Weight per dozen - $1\frac{3}{4}$ lbs.



POPULAR BRICK TROWEL



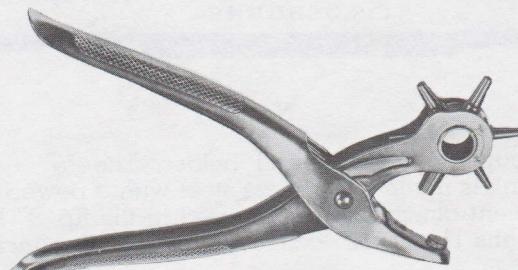
No. 180

A newly designed brick trowel offers quality features in its own unique price range.

Tempered spring steel blade, 9 inches long. Bright polished. Same heavy hickory handle as used in our forged trowels. Malleable iron shank riveted to blades.

Weight per dozen 7 lbs. Packed $\frac{1}{2}$ dozen to box.

REVOLVING PUNCH



No. 229

A fine quality pressed frame revolving punch with drive tubes. All tubes are heat treated to give long wear. Furnished with Tubes sizes 0, 1, 2, 3, 5 and 7 for leathercraft work. Length 8".

Weight per dozen -- 7 lbs.

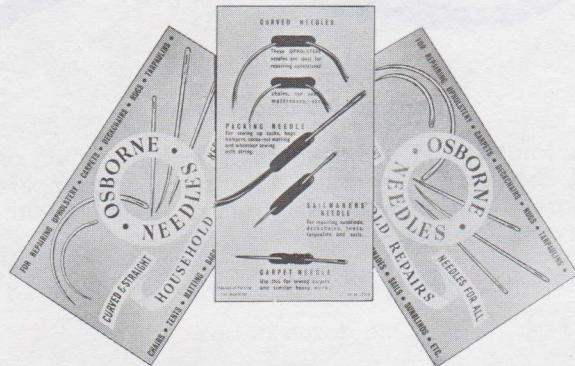
Individually boxed.

No. 223

Similar to above but bright nickel plated.

Both above made in England

HOUSEHOLD NEEDLE KIT



No. K-1

This attractive blue and yellow case contains an assortment of professional type needles. Useful in every home but "hard-to-find" in your regular sources of supply. Made in England.

Each kit contains:

2 curved upholstery needles
1 special bent needle — for sewing up fowls or wherever you sew with string
1 Awning or canvas needle — (can be used on sails too)
1 Carpet or very heavy material needle.
Packed 25 kits in an attractive counter display carton.

Weight per carton — 1 lb.

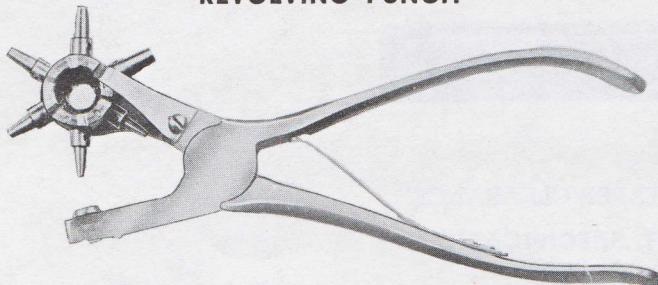
OSBORNE

QUALITY



PUNCHES

REVOLVING PUNCH



No. 155

With Screw Tubes

This Punch has been known for many years as the best Revolving Punch ever made. The frame is made of forged steel, highly polished. The cutting tubes are hand turned from high carbon tool steel and threaded to allow easy replacement. These tubes are tempered with black oxide finish.

6 Tube punch made with No. 1 to No. 6 tubes.

Length of punch — 8½ inches.

Weight per dozen — 11½ lbs.

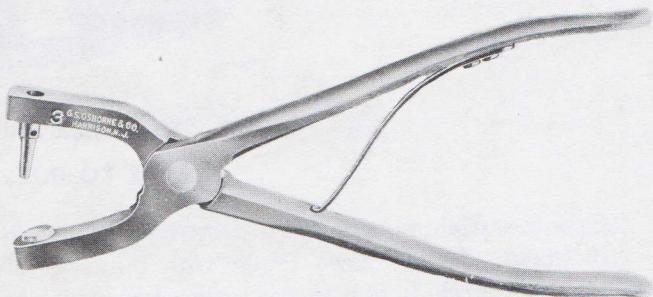
Packed ½ dozen per carton.

Individually boxed.

EXTRA SCREW TUBES for No. 155 punches
are furnished in the sizes shown below.

00	0	1	2	3	4
1/16"	5/64"	3/32"	7/64"	1/8"	5/32"
5	6				
11/64"	3/16"				

SPRING PUNCH



No. 153

Single Tube

Forged steel frame. Highly polished. Fitted with replaceable, hand turned screw tubes. The reach, or distance from the cutting tube to back of jaw is 1½ inches. Made in sizes 00 to 10.

Note: Tube sizes 00 to 7 fit the same frames and are interchangeable. Tube size 8 fits No. 8 frame only. Tubes 9 and 10 fit the same frames and are interchangeable.

Length of punch — 8½ inches.

Weight per dozen — 10 lbs.

Packed ½ dozen.

Numbers 155 and 153 tubes are not interchangeable. No. 155 punch takes tubes only up to size 6.

**ACTUAL SIZE OF CUTTING TUBES
FOR No. 153 Punches**

00	0	1	2	3	4
1/16"	5/64"	3/32"	7/64"	1/8"	5/32"
5	6	7	8	9	10
11/64"	3/16"	13/64"	1/4"	9/32"	5/16"

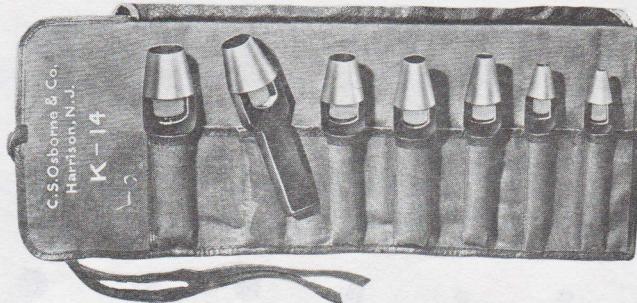
OSBORNE**PUNCHES****No. 149 ARCH PUNCH****"The Punch with the TAPER CLEARANCE"****MADE TO U. S. GOVT. SPECIFICATIONS**

Osborne Arch punches are drop forged in one piece from the finest alloy steel in sizes from $3/16"$ to $2"$ diameter. Larger sizes made with our special 2 piece welded construction. A unique feature of the Osborne Arch punch is the inside taper which permits the punchings to clear easily through the barrel. Punches have fully polished barrel and black japanned handle. Stock sizes shown below:

Diam. Inches	Wt. Each	Diam. Inches	Wt. Each	Diam. Inches	Wt. Each	Diam. Inches	Wt. Each	Diam. Inches	Wt. Each	Diam. Inches	Wt. Each
$\frac{3}{16}$	3 oz.	$\frac{5}{8}$	9 oz.	$1\frac{1}{16}$	1 lb.	$1\frac{1}{2}$	2 lbs.	$2\frac{3}{8}$	$2\frac{1}{4}$ lbs.	$3\frac{1}{4}$	3 lbs.
$\frac{1}{4}$	3 "	$\frac{11}{16}$	8 "	$1\frac{1}{8}$	$1\frac{1}{8}$ "	$1\frac{5}{8}$	$1\frac{3}{4}$ "	$2\frac{1}{2}$	$2\frac{1}{4}$ "	$3\frac{3}{8}$	3 "
$\frac{5}{16}$	3 "	$\frac{3}{4}$	12 "	$1\frac{3}{16}$	1 "	$1\frac{3}{4}$	3 "	$2\frac{5}{8}$	$2\frac{1}{4}$ "	$3\frac{1}{2}$	3 "
$\frac{3}{8}$	5 "	$1\frac{3}{16}$	12 "	$1\frac{1}{4}$	$1\frac{3}{8}$ "	$1\frac{7}{8}$	$3\frac{1}{2}$ "	$2\frac{3}{4}$	$2\frac{1}{2}$ "	$3\frac{5}{8}$	$3\frac{3}{4}$ "
$\frac{7}{16}$	6 "	$\frac{7}{8}$	12 "	$1\frac{5}{16}$	$1\frac{3}{8}$ "	2	$3\frac{1}{2}$ "	$2\frac{7}{8}$	$2\frac{1}{2}$ "	$3\frac{3}{4}$	$3\frac{3}{4}$ "
$\frac{1}{2}$	7 "	$1\frac{5}{16}$	1 lb.	$1\frac{3}{8}$	$1\frac{3}{8}$ "	$2\frac{1}{8}$	$3\frac{1}{2}$ "	3	3 "	$3\frac{7}{8}$	$3\frac{3}{4}$ "
$\frac{9}{16}$	8 "	1	1 "	$1\frac{7}{16}$	2 "	$2\frac{1}{4}$	$3\frac{1}{2}$ "	$3\frac{1}{8}$	3 "	4	$3\frac{3}{4}$ "

Packed one each.

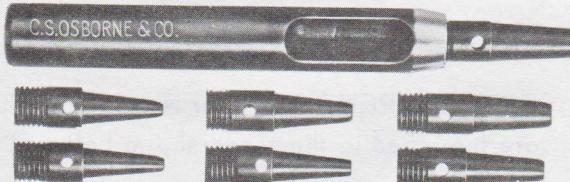
We recommend our No. 394 and 90, mallets for use with Arch punches. See pages 15 and 31.

**No. K-14 Arch Punch Set**

This set of seven Arch punches includes the sizes most widely used. They are put up in a sturdy canvas tool roll as shown above.

Set includes sizes $1/4"$, $3/8"$, $1/2"$, $5/8"$, $3/4"$, $7/8"$ and $1"$.

Weight of set is 4 pounds.

MINI-PUNCH SET**No. K-157**

A special punch set for cutting small, precise holes in soft materials. Set consists of a round handle with slot in side to clear punchings. Handle is threaded to accommodate seven replaceable screw tubes in sizes shown below.

Size Diameter	0 5/64	1 3/32	2 7/64	3 1/8	4 5/32	5 11/64	6 3/16

Packed one set per box.

OSBORNE**PUNCHES****OSBORNE BELT PUNCHES**

No. 147

Made to U. S. Govt. Specifications

These Drive or Saddlers Punches are forged from the best grade tool steel, carefully hardened and tempered, with polished barrel. The hole tapers back from the cutting edge so that the punchings clear freely and require only a light blow with a mallet to cut with ease.

Size No.	Diam. of Cut	Size No.	Diam. of Cut	Size No.	Diam. of Cut
0....	5/64 in.	6....	3/16 in.	12....	13/32 in.
1....	7/64 in.	7....	7/32 in.	13....	7/16 in.
2....	1/8 in.	8....	1/4 in.	14....	15/32 in.
3....	9/64 in.	9....	9/32 in.	15....	33/64 in.
4....	5/32 in.	10....	5/16 in.	16....	9/16 in.
5....	11/64 in.	11....	3/8 in.		

One dozen per box.

Weight per dozen

Sizes 0 & 1	1/2 lb.	Sizes 11 & 12	2 1/4 lbs.
Sizes 2 to 6	1 lb.	Sizes 13 & 14	4 1/4 lbs.
Sizes 7 to 10	1 3/4 lbs.	Sizes 15 & 16	4 1/2 lbs.

DRAW GAUGE

No. 51 1/2

Aluminum handle draw gauge. Used for cutting leather strips. All metal. Polished head, slide and blade. Japanned handle. Cuts straps any width up to 4".

Packed 1/2 dozen per box.

Weight per dozen — 11 lbs.

JOHNSON BELT PUNCHES

No. 245

Round Shank — Barrel Polished

Size No.	Diam. of cut	Size No.	Diam. of cut	Size No.	Diam. of cut
0....	5/64 in.	6....	3/16 in.	12....	5/16 in.
1....	3/32 in.	7....	13/64 in.	13....	11/32 in.
2....	1/8 in.	8....	7/32 in.	14....	3/8 in.
3....	9/64 in.	9....	1/4 in.	15....	13/32 in.
4....	5/32 in.	10....	17/64 in.	16....	7/16 in.
5....	11/64 in.	11....	9/32 in.		

One dozen in a box.

Weight per dozen

Nos. 1 to 6	3/4 lb.	Nos. 13-14	3 lbs.
Nos. 7 to 9	1 lb.	Nos. 15-16	3 lbs.
Nos. 10 to 12	2 1/8 lbs.		

Furnished also in 1/2", 9/16", 5/8" Sizes

Weight 5 1/4 , 5 , 6 3/4

FORGED LARGE BELT PUNCH

No. 500

Weight Per Doz.

Size 4-A — 1/2 Inch Hole	4 1/4 lbs.
5-A — 5/8 " "	5 lbs.
6-A — 3/4 " "	5 1/4 lbs.
7-A — 7/8 " "	8 3/4 lbs.
8-A — 1 " "	9 lbs.

One-half dozen in box.

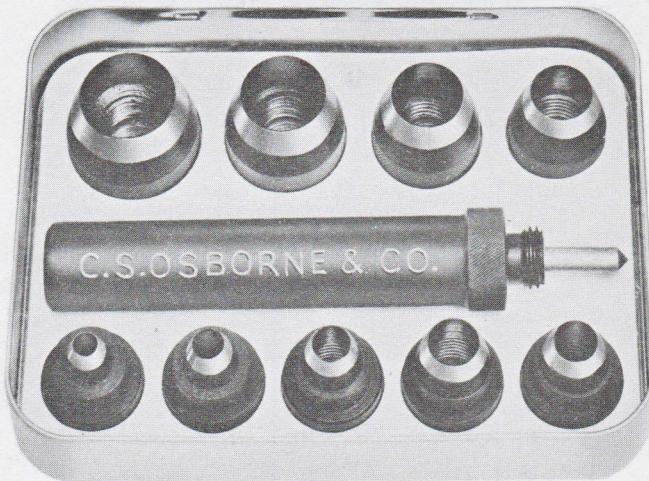
OSBORNE

QUALITY



TOOLS

SELF-CENTERING PUNCH SET



No. K-156

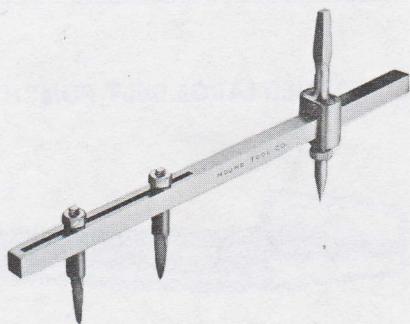
This handy and versatile kit contains threaded handle with self-centering pointed plunger. This threaded handle will accommodate eight inter-changeable threaded cutting tubes — sizes as follows: $\frac{1}{4}$ ", $\frac{5}{16}$ ", $\frac{3}{8}$ ", $\frac{7}{16}$ ", $\frac{1}{2}$ ", $\frac{5}{16}$ ", $\frac{3}{4}$ ", $\frac{7}{16}$ " and 1" diameter.

The punches in this set will cleanly cut leather, rubber, paper, plastics and other soft materials. The self-centering point makes these punches ideal for cutting concentric washers in small quantities by hand. Also cuts above size holes in soft materials. These punches should be used on a wood or plastic cutting block similar to Osborne #603. The use of a wooden or rawhide mallet is also recommended rather than a steel hammer.

These punches are made for C. S. Osborne & Co. in England.

Packed one set per box.

GASKET AND WASHER CUTTER



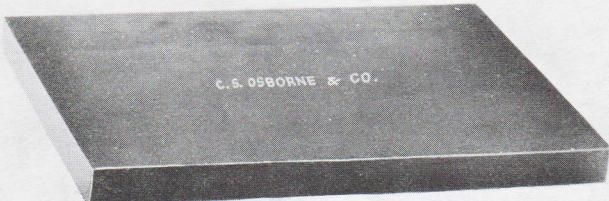
No. 50

Designed for cutting gaskets and washers any size up to and including 24 inches outside diameter. Can be used with bit brace, drill press, or by hand. Replaceable blades made of the best material and workmanship. Highly polished.

Wt. Each $1\frac{1}{4}$ lbs.

Individually boxed

CUTTING PADS



No. 603

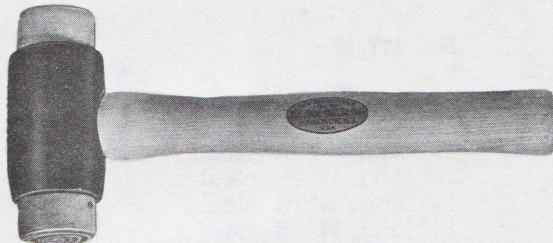
Made of resilient vinyl plastic, these tough cutting pads are ideal for use with arch punches or belt punches. They are long wearing and can be used on both sides. Cutting pads must be used on a solid base for best results.

No. 603 — 10" x 10" x $\frac{1}{2}$ "

Standard quantity $\frac{1}{2}$ dozen

OSBORNE**TOOLS****RAWHIDE HAMMER**

with solid head

**No. 394**

Composed of Malleable Iron Heads, with socketed ends faced with compressed hide. Fitted with oval-eyed handles. All faces of OSBORNE Hammers are renewable.

No.	Weight	Diam. of face	Overall head length
1	1 1/8 lbs.	1 1/4"	4"
2	1 5/8 lbs.	1 1/2"	4 1/2"
3	2 1/4 lbs.	1 3/4"	5"

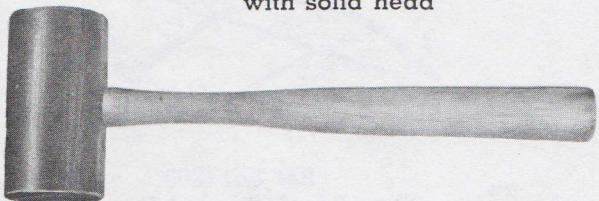
Standard quantity $\frac{1}{2}$ dozen**MOULDING LIFTER****No. 262**

Forged from high quality hexagon tool steel. Hardened and tempered—fully cadmium plated. 10 1/2 inches long. Individually packaged.

Weight per dozen — 8 lbs.

RAWHIDE MALLET

with solid head

**No. 196**

The head of this light-weight mallet is made entirely of rolled rawhide. Handle is white hickory. It is recommended for many jobs where the user wishes to avoid scarring. Made in England. Packed one dozen.

Size	Diameter	Length	Weight
0	1"	2 3/8"	2 oz.
1	1 1/4"	3 1/8"	4 oz.
2	1 1/2"	3 1/4"	6 oz.
3	1 3/4"	3 3/8"	8 oz.
4	2"	3 1/2"	10 oz.
5	2 1/2"	4"	16 oz.
6	2 3/4"	4 1/2"	20 oz.

BOX OR PAINTERS' SCRAPER**No. 379****Heavy Duty-Single Handle, Riveted**

Removable forged steel blade, 3 3/4" wide, hardened and tempered. Extra blades are obtainable, thus prolonging the life of the tool.

Weight per dozen — 6 1/2 lbs.

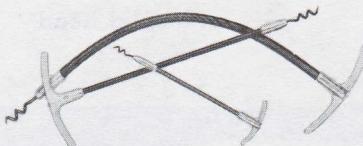
One-half dozen in box.

OSBORNE



TOOLS

FLEXIBLE PACKING HOOKS



Set No. 1203
They Reach Around Corners

These hooks are strongly made of toughest materials. Two spiral steel shafts, one inside the other, wound in opposite directions, make up the shank. Handle is solid as a rock. Hook is tempered and permanently pointed. Don't struggle with stubborn packings.

Complete set, consisting of sizes 1, 2 and 3

Wt. per set, 1 Lb.

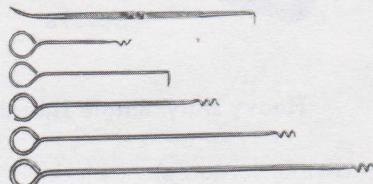
Packed one set per box

No. 1204 SEPARATE TOOLS
Specifications

Size	Length	Dia. of Shaft	Dia. of Spiral
1	6 1/4"	3/16"	1/4"
2	10 5/8"	1/4"	5/16"
3	15"	3/8"	3/8"
4	18"	3/8"	1/2"
5	22"	3/8"	5/8"

Size	Length of Spiral	Weight Per Doz.
1	3/4"	10 oz.
2	1 1/8"	2 lb.
3	1 1/2"	5 lb.
4	1 7/8"	5 3/4 lb.
5	1 7/8"	7 1/2 lb.

RIGID PACKING TOOL SET



No. 906P Set

The small styles in above set are made from $3/16$, the medium from $1/4$ and the large from $5/16$ -inch steel. Oil Finish. Set of six.

Wt. Per Set 1 1/2 Lb. SIZES: 6", 8, 10, 12, 14, 18"

Packed one set per box

RIGID PACKING SCREWS



No. MT-10

Size	Wt. Lb. Per Doz.
6" long, $3/16$ " rd. steel	$3/4$
8" long, $3/16$ " rd. steel	1
10" long, $1/4$ " rd. steel	$1\frac{1}{4}$
12" long, $1/4$ " rd. steel	$2\frac{1}{2}$
14" long, $1/4$ " rd. steel	$2\frac{3}{4}$
18" long, $5/16$ " rd. steel	$4\frac{1}{2}$

Packed one dozen

PACKING HOOKS



No. MT-32

Size	Wt. Lb. Per Doz.
6" long, $3/16$ " steel	$3/4$
8" long, $3/16$ " steel	1
10" long, $1/4$ " steel	$1\frac{1}{4}$
12" long, $1/4$ " steel	$2\frac{1}{2}$
14" long, $1/4$ " steel	$2\frac{3}{4}$

Packed one dozen

DOUBLE END PACKING TOOLS



No. MT-12

Size	Wt. Lb. Per Doz.
6" long, $1/4$ " sq. steel	1 lb.
8" long, $1/4$ " sq. steel	$1\frac{1}{2}$ lb.
10" long, $1/4$ " sq. steel	2 lb.
12" long, $5/16$ " sq. steel	$2\frac{1}{2}$ lb.

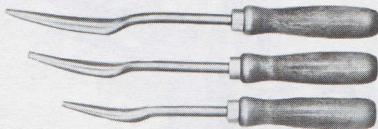
Packed one dozen

OSBORNE**SCRAPERS****THREE CORNERED
BEARING SCRAPERS**

Made of high-grade tool steel properly hardened and highly polished. This is an excellent tool for scraping small surfaces where a large tool cannot be used. Length of blade, 4 inches.

No.	Size	Wt. Lb. Per Doz.
29—Three-Square Scraper, Flat-Ground	3/8"	1 1/4
242—Three-Square Scraper, Hollow-Ground	1/2"	2 1/4

Packed one dozen

**SPECIAL CURVED
BEARING SCRAPERS**

SECTION

No. 1140

Set of three of the above 3", 3 1/2" and 4

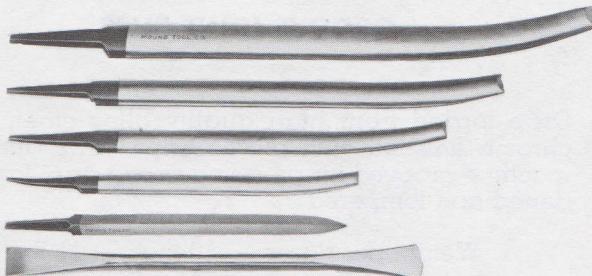
Wt. per set . . . 1 1/2 lbs.

The Perfect Bearing Scraper. Absolutely Non-Chattering. Manufactured with the utmost care from the Highest Grade Tool Steel.

Each scraper is deeply grooved and hollow-ground and carefully tempered. Blade highly polished.

No.	Wt. Lb. Per Doz.
1409—2"	Cutting Edge, Polished Blade 3 1/8
1411—3"	Cutting Edge, Polished Blade 3 3/4
1412—3 1/2"	Cutting Edge, Polished Blade 4
1413—4"	Cutting Edge, Polished Blade 4 1/4

Packed one dozen

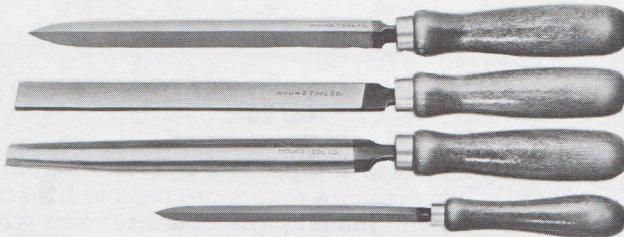
SCRAPING TOOL SET**No. MT 2****Set of Six Tools**

The ideal scraper for scraping bearings, valves, babbitt metal, journals, etc. There are six Scrapers, as shown in the cut, in each set. They vary in size from 6 to 14 inches.

- 37A—14" Half Rd. Scraper.
- 37B—12" Half Rd. Scraper.
- 37C—10" Half Rd. Scraper.
- 37D—8" Half Rd. Scraper.
- 34E—8" 3-Square Scraper.
- 36B—12" Double-End Scraper.

Set of Six Mound Special Hollow Ground Scrapers in Wood Case.

Wt. Lb.
Per Set
5

MOULD MACHINIST'S SCRAPERS**No. MT 31 Set of Four Tools**

This set of four Machinists Scrapers is constructed in accordance with U.S. Navy Specifications. It consists of four high grade tools as shown above packed in convenient wood case.

Wt. per set . . . 3 lbs.

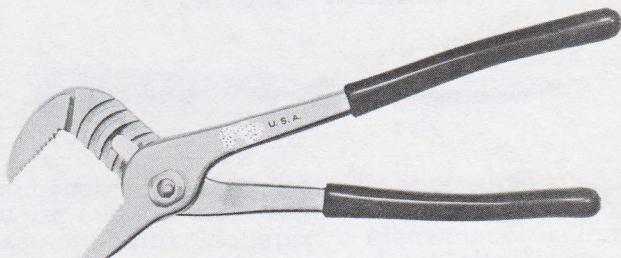
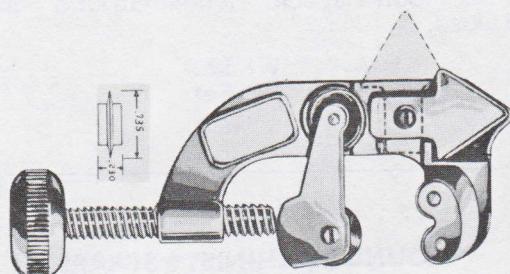
Packed one set

OSBORNE**TOOLS****GROOVE JOINT PLIER**

Drop forged from high quality alloy steel, bright chrome finished with plastic grips. Jaws and joints machine grooved for precision strong grip. Jaws hardened and tempered.

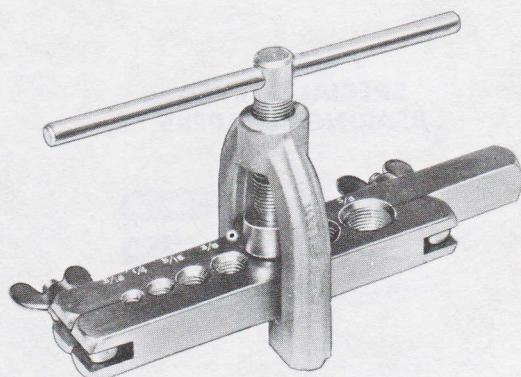
Weight per dozen — 10 inch — 11 lbs.
12 inch — 19 lbs.

Packed $\frac{1}{2}$ dozen.

**No. 377****COPPER TUBE CUTTER****No. 23**

This compact tool is designed for soft tubing from $\frac{1}{8}$ " to 1" O.D. Two pressure rollers are used to hold tubing for correct alignment. The cutter retracts when cut is completed and forcing screw is released. Reamer fits flush against tool body when not in use—no sharp corners—safe to carry in pocket—reamer swings out to 90° to remove burrs from O.D. of tubing. Knurled plastic handle for firm grip. Cutter wheel is made of heat-treated steel with razor sharp edge to insure clean cut.

Chrome plated and individually boxed.

FLARING TOOL**No. 24**

This tool flares soft tubing. The 7 threaded flaring dies insure a firm grip and prevent slippage on the tubing. The hinged type allows rapid use even in close quarters. Large wing nuts enable the user to clamp tubing with ease. Each size (3/16-5/8) is marked on bar assembly for quick identification. The bar assembly is made from steel specially rolled at the mill, providing rounded corners to eliminate sharp edges on outside of tool. Yoke compressor is made of a steel forging and heat-treated for durability. The sliding "T" handle is long enough for all necessary leverage, thus no wrench is needed. The hardened center punch and floating cone give an even, accurate flare to insure a tight joint.

Individually boxed.

OSBORNE



AWLS

NO. 4 — HEAVY DUTY SCRATCH AWLS

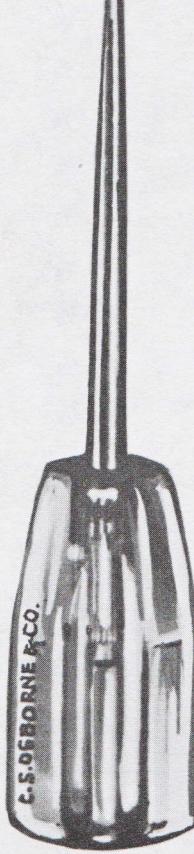
Made in four sizes for your convenience. Best quality steel blades with rugged plastic handles. These illustrations show actual Size of awls. Packed one dozen of a size. for #1 & 2. One half dozen of a size for #3 & 4.

Actual Size

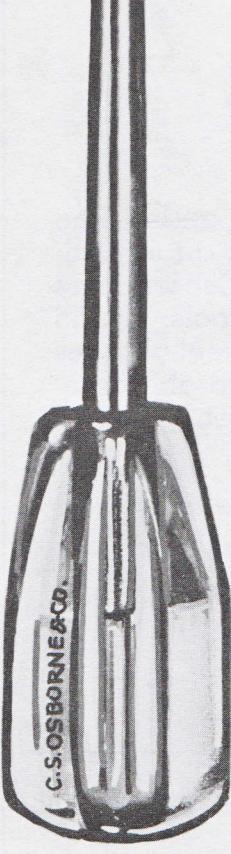
**CATALOG
NO. 4**



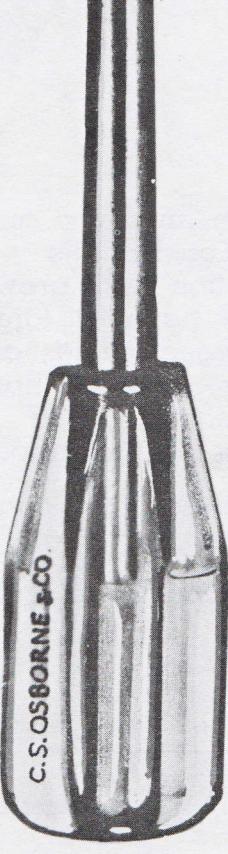
1



2



3



4

Size

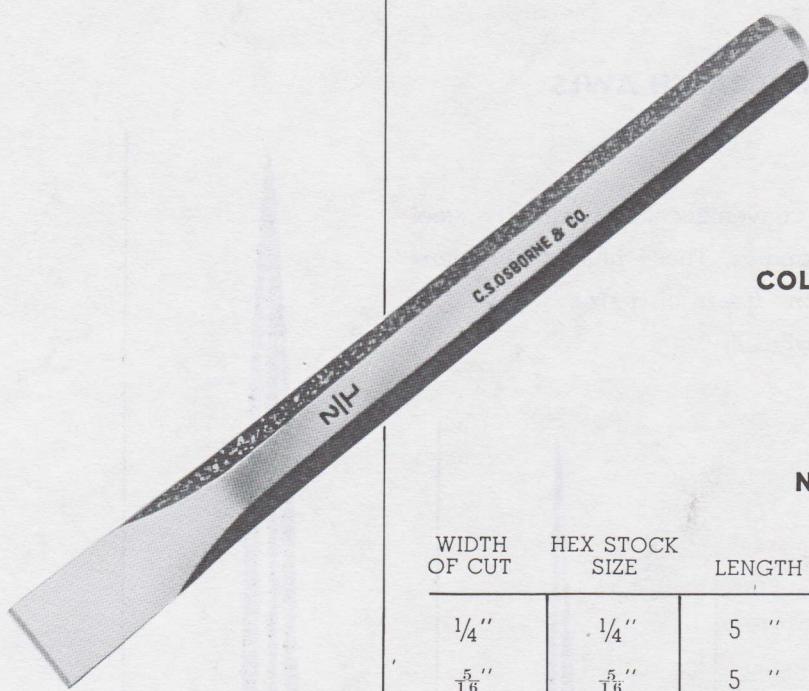
Blade Length

$2\frac{1}{2}$

$3\frac{1}{2}$

$4\frac{1}{2}$

$5\frac{1}{2}$ inches

OSBORNE**QUALITY****CHISELS****COLD CHISEL**

An improved and expanded line of cold chisels - a top quality addition to the growing Osborne line of hammer forged tools. Hand forged of finest alloy steel. Blades are induction hardened and carefully tempered - then polished for top sales appeal.

These chisels cannot be surpassed in quality at any price.

Specify size of cut when ordering

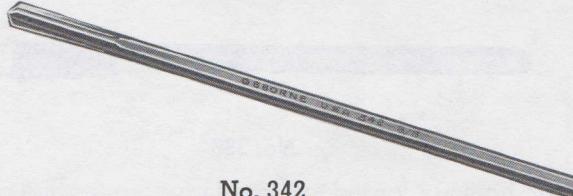
NOTE: Sizes longer than 12" can be made to order.
Prices on application

NO. 325

WIDTH OF CUT	HEX STOCK SIZE	LENGTH	WT. PER DOZ.	QUANTITY PER BOX
1/4"	1/4"	5 "	3/4 Lbs.	1 Doz.
5/16"	5/16"	5 "	3/4 Lbs.	1 Doz.
3/8"	3/8"	5 "	1 3/4 Lbs.	1 Doz.
7/16"	3/8"	5 1/2"	2 1/4 Lbs.	1 Doz.
1/2"	3/8"	6 "	3 Lbs.	1 Doz.
5/8"	1/2"	6 "	4 1/4 Lbs.	1/2 Doz.
3/4"	5/8"	7 "	7 1/4 Lbs.	1/2 Doz.
7/8"	3/4"	8 "	11 1/2 Lbs.	1/2 Doz.
1 "	7/8"	8 "	12 1/2 Lbs.	1/2 Doz.
1 1/8"	1 "	8 1/2"	16 Lbs.	1/2 Doz.

NO. 328 — EXTRA LONG COLD CHISELS

WIDTH OF CUT	HEX STOCK SIZE	LENGTH	WT. PER DOZ.	QUANTITY PER BOX
1/2"	7/16"	12"	6 1/2 lb.	1/2 doz.
5/8"	1/2"	12"	8 1/4 lb.	1/2 doz.
3/4"	3/4"	12"	17 1/4 lb.	1/2 doz.
7/8"	3/4"	12"	17 1/2 lb.	1/2 doz.
1"	3/4"	12"	17 lb.	1/2 doz.

OSBORNE**CHISELS****STAR DRILLS****No. 342**

Triphammer forged to correct proportions and proper balance, accurately ground and heat treated.

Hole Size	Length	Wt./doz. lbs.
1/4"	12"	1 1/2
5/16"	12"	2 1/4
3/8"	12"	3 1/2
7/16"	12"	3 1/2
1/2"	12"	5
9/16"	12"	6 1/2
5/8"	12"	6 1/2
3/4"	12"	8 1/4
7/8"	12"	12 3/4
1"	12"	17
1 1/4"	12"	29
1 1/2"	12"	33
3/4"	18"	12 3/4
7/8"	18"	19
1"	18"	26
1 1/4"	18"	46
1 1/2"	18"	50

Packed one-half dozen.

RIVET BUSTER**No. 329**

Hammer forged from finest quality special chisel steel. Hardened and tempered with polished blade and black lacquered shank. Blade width $3/4"$ and forged from $5/8"$ octagon stock.

Size	Weight per doz.	Packed
9"	10 lbs.	1/2 doz.
12"	13 lbs.	1/2 doz.

CAPE CHISEL**No. 319**

Cutting Edge	Diam. Steel	Length	Weight Dozen
3/16"	3/8"	6"	2 lb.
1/4"	1/2"	6 1/4"	3 3/4 lb.
5/16"	1/2"	6 1/4"	3 3/4 lb.
3/8"	5/8"	7"	6 1/2 lb.
1/2"	3/4"	8"	10 3/4 lb.

Packed one-half dozen.

ROUND NOSE CHISEL**No. 317**

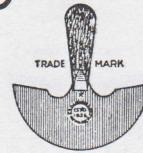
Cutting Edge	Diam. Steel	Length	Weight Dozen
1/4"	1/2"	6 1/4"	3 1/2 lb.
5/8"	5/8"	7"	6 1/2 lb.

Packed one-half dozen.

DIAMOND POINT CHISEL**No. 315**

Cutting Edge	Diam. Steel	Length	Weight Dozen
1/4"	3/8"	5 1/4"	2 lb.
5/16"	1/2"	5 1/4"	3 1/2 lb.
3/8"	5/8"	6"	5 3/4 lb.
1/2"	3/4"	6"	10 lb.

Packed one-half dozen.

OSBORNE**QUALITY****CHISELS****THIN BLADE FLOOR CHISEL****No. 333**

Trip hammer forged to correct proportions and proper balance, accurately ground and heat treated.

Cut	Length	Wt./doz. lbs.
2"	12"	14 1/4
2 3/4"	12"	15 3/4

one half doz. in box

FLOOR CHISEL**No. 336**

Trip hammer forged to correct proportions and proper balance, accurately ground and heat treated.

Cut	Stock	Length	Wt./doz. lbs.
1 3/4"	3/4"	18"	26

one half doz. in box

ELECTRICIAN'S CHISEL**No. 338**

Hammer forged to correct proportions and proper balance, accurately ground and heat treated.

Cut	Length	Wt./doz. lbs.
2 1/2"	8"	12

one half doz. in box

RIPPING CHISEL**No. 334**

Trip hammer forged to correct proportions and proper balance, accurately ground and heat treated.

Cut	Stock	Length
1 5/8"	3/4"	18"

one half doz. in box

BENT RIPPING CHISEL**No. 339**

Trip hammer forged to correct proportions and proper balance, accurately ground and heat treated.

Cut	Length	Wt./doz. lbs.
1 5/8"	18"	25 1/2

one half doz. in box

WOOD CHISEL**No. 403**

Trip hammer forged to correct proportions and proper balance, accurately ground and heat treated.

Cut	Length	Wt./doz. lbs.
3/4"	11"	7
1"	11"	10 1/2
1 1/8"	11"	11 1/2

one half doz. in box

OSBORNE**PUNCHES**

The punches on this page are FORGED from the finest quality high carbon steel. Hardened and tempered points for industrial use. Pointed ends are highly polished. Hexagon shanks finished in black enamel.

CENTER PUNCH**No. 353**

Hex Stock	Length Inches	Wt. Lbs. Per Dozen	Standard Package
1/4	4 1/2	3/4	12
3/8	4 1/2	1 1/2	12
1/2	6	3 3/4	12
5/8	6 1/2	5 3/4	12

SOLID PUNCH**No. 355**

Point Diam.	Hex Stock	Length Inches	Wt. Lbs. Per Dozen	Standard Package
1/8	5/16	4 1/2	1	12
3/16	3/8	5	1 3/4	12
1/4	5/8	6 1/2	6	12
5/16	3/4	7	8 3/4	6
3/8	7/8	8	14 1/4	6

PRICK PUNCH**No. 354**

Hex Stock	Length Inches	Wt. Lbs. Per Dozen	Standard Package
1/4	4 1/2	3/4	12
3/8	4 1/2	1 1/2	12
1/2	6	3 3/4	12
5/8	6 1/2	5 3/4	6

PIN PUNCH**No. 357**

Point Diam.	Hex Stock	Length Inches	Wt. Lbs. Per Dozen	Standard Package
3/32	1/4	4 1/2	1/2	12
1/8	3/8	6	1 3/4	12
5/32	3/8	6	1 3/4	12
3/16	3/8	6	1 3/4	12
7/32	3/8	6	1 3/4"	12
3/16	1/2	6	3	12
1/4	1/2	6	3	12
5/16	1/2	9	5	12

ALIGNING PUNCHES**No. 359**

Point Diam.	Hex Stock	Length Inches	Wt. Lbs. Per Dozen	Standard Package
1/4	1/2	10	5 1/2	12
5/16	5/8	12	10 1/4	6
5/16	3/4	12	14	6
3/8	7/8	15	23 1/2	6

OSBORNE**CHISELS****BULL POINT**

C.S.OSBORNE & CO. 318

Cat. Nos.	Hex Stock	Total Length	Wght. Doz.	Cat. Nos.	Hex Stock	Total Length	Wght. Doz.
318	5/8"	12"	15 Lbs.	318	7/8"	18"	30 Lbs.
318	3/4"	12"	16 3/4 Lbs.	318	1 "	12"	25 1/2 Lbs.
318	3/4"	18"	25 Lbs.	318	1 "	18"	37 Lbs.
318	7/8"	12"	21 1/2 Lbs.				

WM. JOHNSON BRAND PLUMBERS' CHISELS

These Chisels are hammer forged from a high grade Hexagon Steel. They are well hardened and tempered to stand rough usage. Natural finish, not polished. All packed one half dozen.

**No. 306** **Stub Caulking Chisel**

Diameter of Hexagon Steel, inches	5/8	3/4
Full length, inches	7 1/2	7 3/4
Weight, per dozen, lbs.	7 1/2	10 1/2

**No. 307** **Regular Caulking Chisel
Inside or Outside Bevel**

Diameter of Hexagon Steel, inches	5/8	3/4
Full length, inches	7 1/2	7 3/4
Weight, per dozen, lbs.	8	11 1/4

**No. 308** **Yarning Chisel**

Diameter of Hexagon Steel, inches	5/8	3/4
Full length, inches	10	10
Weight, per dozen, lbs.	8	11 1/2

**No. 309** **Long Yarning Chisel**

Diameter of Hexagon Steel, inches	5/8	3/4
Full length, inches	13	13
Weight, per dozen, lbs.	9 1/2	13 1/2

**No. 311** **Short or Stub Gasket Chisel**

Diameter of Hexagon Steel, inches	5/8	3/4
Full length, inches	7 1/2	7 1/2
Weight, per dozen, lbs.	8	10 1/2

**No. 312** **Caulking Chisel with Small
Offset, Right or Left**

Diameter of Hexagon Steel, inches	5/8	3/4
Full length, inches	7 1/2	7 1/2
Weight, per dozen, lbs.	8	11 1/4

**No. 433** **CEILING IRON**

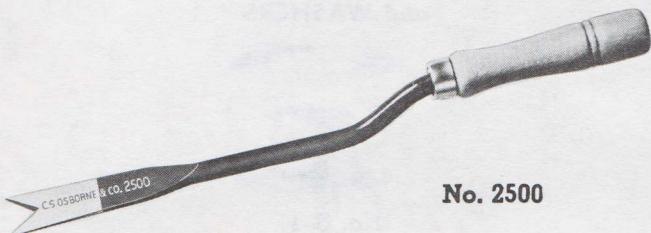
Size of Steel, inches	1/2 x 3/4
Full length, inches	16
Weight, per dozen, lbs.	19

One-half dozen in package.

**No. 314** **Gasket Chisel, Extra Offset,
Right or Left**

Made of 3/4 inch Hexagon Steel.
Full length, 9 1/2 inches.
Weight per dozen — 12 lbs.

ASPARAGUS KNIFE



No. 2500

Weight per dozen . . . 7½ lbs.

This asparagus knife is hammer forged from a good quality carbon steel with a hardened and tempered blade for long wear and rough use. Notched blade is carefully sharpened. Hand wood handle with tang and upper part of blade finished in red lacquer. Area adjacent to cutting edge polished. The blade is 1 3/8" wide and 5 1/2" long from the points to the shoulder. Overall length 17" with handle offset.

Packed 1 dozen per box

FORGED GARDEN TROWEL



No. 211

The finest imported English trowel. The blade and shank are forged from one piece of steel with the front part of the blade finely polished and the rear portion red lacquered. Polished hardwood handle and heavy steel ferrule.

Size 6 inches

Weight per dozen, 8 lbs.

Packed 1 dozen per box.

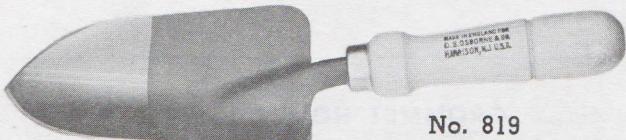
STRAWBERRY TROWEL



No. 221

For transplanting strawberry plants. Blade and shank made of one piece, heavy bright steel. Steel pin prevents handle from turning in socket. 5 1/2 inch blade.

GARDEN TROWEL



No. 819

A nicely finished trowel to sell at popular prices. Blade and tang stamped from one piece sheet steel, rounded end bright polished. Back part of blade finished in red enamel. Blade length 6", width 3", fitted with 6" white hardwood polished handle.

Weight per dozen, 6 lbs.

Packed 1 dozen per carton.

TRANSPLANTING TROWEL



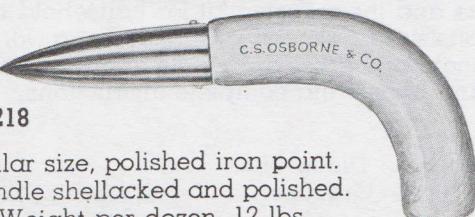
No. 880

Similar in style and finish to No. 819, shown above. Blade 6" long by 2 1/2" wide, 6" white hardwood handle.

Weight per dozen, 5 lbs.

Packed 1 dozen per carton.

WOOD HANDLE DIBBLES



No. 218

Regular size, polished iron point. Handle shellacked and polished.

Weight per dozen, 12 lbs.

1/2 dozen in box.

No. 219. Small size, polished iron point.

IDEAL WEEDER



No. 200

A very popular style of hand weeder. Back of steel blade full polished and both edges well sharpened. Furnished with 4 1/2" hardwood handle.

Weight per dozen, 5 5/8 lbs.

Packed 1 dozen in box.

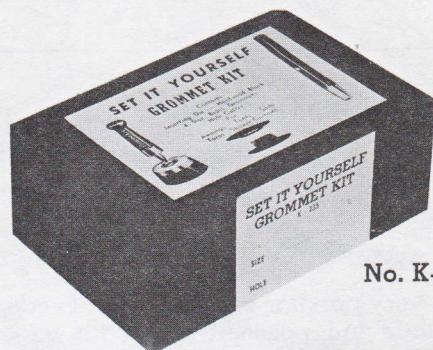
OSBORNE**MARINE TOOLS**
GROMMET INSERTING DIE
Drop Forged Steel
**No. 216**

Size No.	Weight Each
00	1 lb. 6 oz.
0	1 lb. 6 oz.
1	1 lb. 7 oz.
2	1 lb. 7 oz.
3	1 lb. 9 oz.
4	2 lb. 8 oz.
5	2 lb. 10 oz.
6	3 lb. 15 oz.

**Sets Sheet Brass Washer or
Teeth Grommets**

 Made To U.S.
 Govt. Specifications
 Packed one each.
HOME GROMMET KIT
 A complete and inexpensive kit for household use.
 Each kit consists of a No. 235 grommet die, a No. 245
 cutting punch, one gross grommets and washers, a
 small cutting board and complete instructions.

Size	Diam. of Grommet	Weight of Kit
0	1/4	1 1/2 lb.
1	9/32	1 1/2 lb.
2	3/8	1 3/4 lb.
3	7/16	1 3/4 lb.

**No. K-235**

Packed one each

**SHEET BRASS GROMMETS
and WASHERS**
**No. G-1**

Size	Diameter of Hole When Inserted	Weight Per Gross
00	3/16 inch	2 1/2 oz.
0	1/4 inch	5 oz.
1	9/32 inch	8 oz.
2	3/8 inch	12 oz.
3	7/16 inch	1 lb. 2 oz.
4	1/2 inch	1 lb. 8 oz.
5	5/8 inch	1 lb. 12 oz.
6	13/16 inch	6 lbs.

Packed one gross.

 Osborne grommet inserting dies and grommet
 hole cutters are numbered to correspond with
 standard size grommets. The dies are guaran-
 teed to set the proper size and style grommets.
GROMMET HOLE CUTTER**No. 500**

Size	00-A—3/16 Inch Hole	Weight Per Doz.
"	0-A—1/4 "	1 lb.
"	1-A—9/32 "	1 1/2 lbs.
"	2-A—11/32 "	1 1/2 lbs.
"	3-A—3/8 "	2 1/2 lbs.
"	4-A—1/2 "	2 1/2 lbs.
"	5-A—5/8 "	4 1/4 lbs.
"	6-A—3/4 "	5 lbs.
"	7-A—7/8 "	5 1/4 lbs.
"	8-A—1 "	8 3/4 lbs.

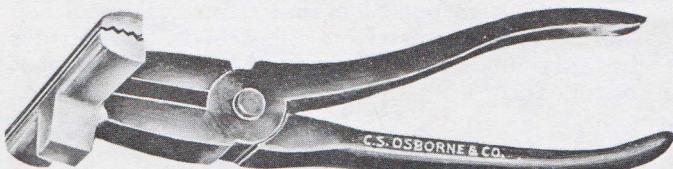
One-half dozen in box.

OSBORNE**MARINE TOOLS****ROLLED RIM SPUR GROMMETS****No. G-2**

Size	Diameter of Hole When Inserted	Weight Per Gross
0	1/4 inch	14 oz.
1	5/16 inch	1 lb.
2	3/8 inch	1 1/2 lb.
3	7/16 inch	2 lb.
4	9/16 inch	2 3/4 lb.
5	5/8 inch	3 3/4 lb.
6	3/4 inch	5 1/2 lb.
7	15/16 inch	6 lb.
8	1-1/16 inch	6 lb.

Packed one gross.

Grommet Dies and Cutters should be used with a rawhide or wooden mallet. Not with a hammer. We recommend our No. 394 mallet for this purpose. An instruction sheet is included in the box with each die.

CANVAS PLIER**Osborne No. 250**

No. 250 Plier is made with Hammer Jaw; the hammer acts as a lever if a strong pull is required. This is an excellent tool for stretching leather and canvas. It can also be used as a hammer. Length, 8 3/4 in.; Width of Jaw, 3 1/2 in.; Weight, 1 lb. 2 oz. each.

No. 251

Same as No. 250 but with Short Jaw 1 1/2 in. wide.

Packed one-half dozen.

GROMMET INSERTING DIE

Drop Forged Steel

Size	Weight Each
0	1 lb. 6 oz.
1	1 lb. 7 oz.
2	1 lb. 7 oz.
3	1 lb. 9 oz.
4	2 lb. 8 oz.
5	2 lb. 10 oz.
6	3 lb. 15 oz.
7	4 lb. 6 oz.
8	5 lb. 8 oz.

Sets Spur or Conical**Points Grommets**Made To U.S.
Govt. Specifications

Packed one each.

**No. 216 1/2****MIDGET GROMMET DIE**

Size 0
Size 1
Size 2
Size 3

**No. 235**

For setting sheet, brass washer grommets. This die is designed for use where only a few grommets are to be inserted. It is not intended for commercial use.

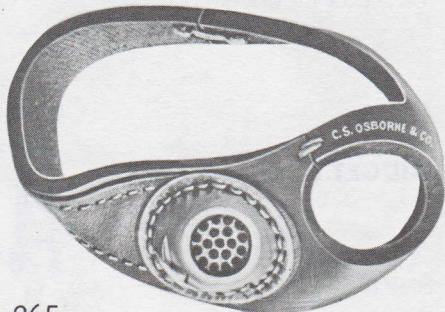
Packed one each


**CAULKING IRON
(Malleable Iron)**


No. 273

Size No.	Length	Width	Thickness	Doz. Weight
00	5"	2"	1/32"	4 lbs.
0	5 5/8"	2 1/2"	1/16"	4 1/2 lbs.
1	5 7/8"	2 1/4"	1/8"	5 3/4 lbs.

Packed one dozen.

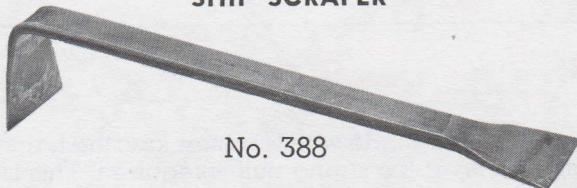
SAIL PALM

No. 265

A fine quality rawhide palm with iron thimble, hide bound. Riveted joints. Made in both right and left hand. Right hand will be furnished unless otherwise specified.

Packed one dozen.

Weight per dozen — 1 1/2 lbs.

SHIP SCRAPER

No. 388

1/4 x 1" Stock

No. 388 Scrapers are made to conform with government specifications, Type I, Class A, as per illustration, 15" long with 1 3/4" wide blade. Can also be furnished in Type I, Class B, with the curved end bent in an arc instead of bent at an angle.

Packed one dozen.

Weight per dozen — 14 lbs.

**SCALING HAMMER**

C.S. OSBORNE & CO.

No. 751

Forged tool steel. Double edged for chipping scale or paint. Weight 1 lb. each. Length of head, 5 inches. Length of bit, 1-3/16 inches.

Packed one dozen.

SEWING PALM

No. 266

A hide bound, iron thimble, palm. Riveted joints. Furnished either in right or left hand. Right hand will be furnished unless otherwise specified.

Packed one dozen.

Weight per dozen — 1 3/4 lbs.

SHIP SCRAPER

No. 380

5/16 x 1" STEEL

A Scraper that can be used for wood or metal. Made from a high carbon Steel and is Hand Forged. This Scraper can be used on either end. This Scraper has a beautiful Blued Finish and has well sharpened bevel edges.

Length, overall inches 13 1/4

Width of Edges, inches 1 3/4

Packed one dozen.

Weight per dozen — 10 3/4 lbs.

OSBORNE



TOOLS

WIRE ROPE MARLIN SPIKE



No. 276

Made of high grade carbon steel, carefully hardened and tempered. Fully polished.

Length, Inches	Weight Per Dozen
8	5 lbs.
10	14 lbs.
12	19 lbs.
14	27 lbs.
16	34 lbs.
18	36 lbs.
20	39 lbs.

Packed one-half dozen.

BOAT SCRAPERS



No. 270

With triangular blade. Over all length, 5 inches. Blade, 2 inches.

Packed one dozen.

Weight per dozen, $3\frac{1}{4}$ lbs.

YACHT SCRAPERS



No. 272

With triangular blade. Length over all $9\frac{1}{2}$ inches. Blade, $2\frac{3}{4}$ inches.

Packed one dozen.

Weight per dozen, $6\frac{3}{4}$ lbs.

BOAT SCRAPERS



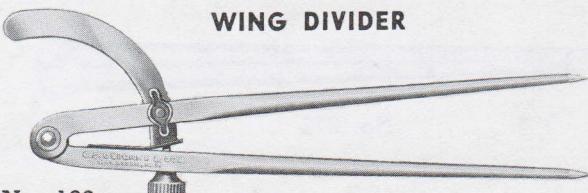
No. 271

With oval blade. Otherwise similar to No. 270. All these scrapers have tempered tool steel blades.

Packed one dozen.

Weight per dozen — 3 lbs.

The scrapers illustrated above all have easily replaceable blades. Extra blades can be purchased to replace worn ones, an advantage over the usual fixed blade type scraper.

OSBORNE**TOOLS****WING DIVIDER**

No. 106

Made to U.S. Govt. Specifications

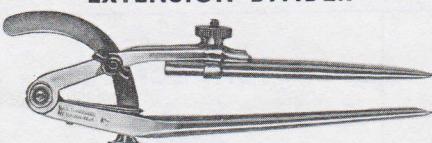
Forged Steel — Fully Polished

The nuts on the wings are steel. Washers are of turned brass. The points are carefully hardened and every care is taken with the threads of the screws which hold the legs in position on the wings. The springs are carefully tempered and are made for easy adjustment while holding the legs firmly.

Size, inches ... 6 8 10 12

Lbs. per doz. 3 $\frac{3}{8}$ 4 $\frac{1}{4}$ 7 8 $\frac{5}{8}$

One-half dozen in box.

EXTENSION DIVIDER

No. 104

Single Leg, One Movable Point

In the No. 104 Divider as shown above, a common pencil can be used in place of the movable point. The 6-inch size will scribe a 17-inch circle, the 7-inch a 20-inch circle, the 8-inch a 22-inch circle, and the 10-inch a 30-inch circle.

Highly Polished Finish.

Size, inches 6 8

Weight, per dozen, lbs. 3 $\frac{3}{8}$ 4 $\frac{5}{8}$

One-half dozen in box.

PRICK PUNCH

C.S. OSBORNE & CO. 354

No. 354

Hex Stock	Length Inches	Wt. Lbs. Per Dozen	Standard Package
1/4	4 1/2	3/4	12
5/8	4 1/2	1 1/2	12
1/2	6	3 3/4	12
5/8	6 1/2	5 3/4	6

INSIDE CALIPERS

No. 110

Fully Polished

Size, inches 6

Weight, per dozen, lbs. 1 1/2

One-half dozen in box.

OUTSIDE CALIPERS

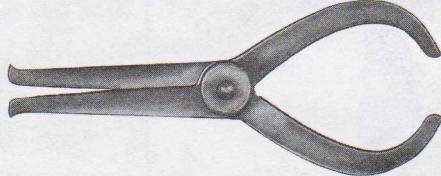
No. 112

Fully Polished

Size, inches 6 8 10

Weight, per dozen, lbs. 1 1/2 2 1/2 5 7/8

One-half dozen in box.

DOUBLE CALIPERS

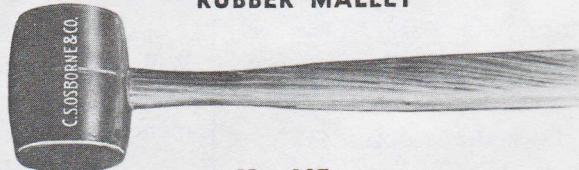
No. 114

Size, inches 6

Weight, per dozen, lbs. 1 1/4

Extra Heavy Washers are used on all Calipers, making very firm, reliable joints.

One-half dozen in box.

RUBBER MALLET

No. 197

Rubber Mallets can be used on all parts of a car without fear of marring metal parts. An ideal mallet for changing tires without damage to the rims. Head of solid rubber with white hickory handle.

Size	Diameter	Length	Weight
No. 2	2 1/8 inch	3 1/4 inch	13 oz.
No. 3	3 inch	4 1/2 inch	30 oz.

OSBORNE**QUALITY****TOOLS****TINNER'S RIVET SETS****No. 169**

Hammer Forged — Fine Finish — Polished Face

Numbers 00-0 1-2 3-4-5 6-7-8

Weight per dozen, lbs. 11 $\frac{1}{8}$ 10 $\frac{1}{4}$ 5 3 $\frac{1}{8}$

Sizes of Iron Rivets for each Size Rivet Set

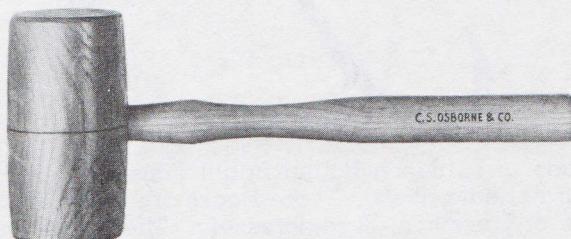
No. 00 for 12 lb. Iron Rivets	No. 4 for 3 lb. Iron Rivets
No. 0 for 10 lb. Iron Rivets	No. 5 for 1 $\frac{3}{4}$ lb. Iron Rivets
No. 1 for 8 lb. Iron Rivets	No. 6 for 1 $\frac{1}{2}$ lb. Iron Rivets
No. 2 for 6 lb. Iron Rivets	No. 7 for 1 $\frac{1}{4}$ lb. Iron Rivets
No. 3 for 5 lb. Iron Rivets	No. 8 for 12 oz. Iron Rivets

One-half dozen in box.

FARMER'S RIVET SETS**No. 170**

Rivet Sets, Black Finish, Forged Steel.

Sets Copper Rivets — Sizes 7, 8, 9 & 10. Size of Rivet governs size of Rivet Set.

Packed $\frac{1}{2}$ dozen.**HICKORY TINNER'S MALLETS****No. 90**

A serviceable and sturdy mallet, widely used for a variety of purposes.

No.	2	3	4	5
Weight	1 lb. 3 oz.	14 oz.	11 oz.	7 oz.
Size	2 $\frac{3}{4}$ x 5 $\frac{1}{2}$ "	2 $\frac{1}{2}$ x 5 $\frac{1}{2}$ "	2 $\frac{1}{4}$ x 5"	2 x 4"

TINNER'S METAL PUNCH**No. 283**

A rugged tool for punching holes in all types of soft sheet metal and very light sheet steel.

Diam. Hole Cut ... 1/4" 5/16" 3/8" 7/16" 1/2" 9/16" 5/8"

Wt. per dozen, lbs. — 2 $\frac{1}{2}$ 2 $\frac{3}{4}$ 3 $\frac{1}{4}$ 3 $\frac{1}{4}$ 5 7 7 $\frac{3}{4}$ Diam. Hole Cut ... 3/4" 7/8" 1" 1 $\frac{1}{4}$ "Wt., per dozen, lbs. — 10 $\frac{1}{4}$ 12 12 16

Packed one dozen.

RIVETING HAMMER**No. 57**

Drop forged steel, highly polished head and Hickory handle.

Size No.	Length of Head	Diam. of Face	Weight of Head
000	3 in.	3/8 in.	2 $\frac{1}{2}$ oz.
00	3 $\frac{3}{8}$ in.	3/8 in.	3 oz.
0	3 $\frac{5}{8}$ in.	7/16 in.	4 oz.
1	4 in.	1/2 in.	5 oz.
2	4 $\frac{1}{4}$ in.	9/16 in.	7 oz.
3	4 $\frac{1}{2}$ in.	5/8 in.	9 oz.
4	4 $\frac{3}{4}$ in.	3/4 in.	12 oz.

Packed $\frac{1}{2}$ dozen.

OSBORNE



HOOKS

LUMBER OR LONGSHOREMENS' HOOK



No. 291

Now offered for the first time throughout the country, this pattern has been used and approved by thousands of dock workers on the New York waterfront.

The blade is forged from the best quality $\frac{7}{16}$ octagon steel, black lacquered to prevent rusting.

Blade length under handle, 11 inches. Hardwood handles — weight per dozen 12 lbs. — packed one dozen per carton.

LONGSHOREMENS' HOOK



No. 284

A popular design for handling cases. Many longshoremen insist on this $\frac{7}{16}$ square blade. Forged from best quality steel in three sizes.

Blade black lacquered — hardwood handles — packed one dozen per carton.

Length under handle	Weight per dozen
8 $\frac{1}{2}$ "	10 lbs.
9 $\frac{1}{2}$ "	11 "
11 "	12 $\frac{1}{2}$ "

Note: Special Adaptations of these Hooks made to Govt. Spec. GGG-H-00580

DRAG HOOKS



No. 670

Forged from high quality carbon steel carefully hardened and tempered. Equipped with natural finish hardwood handle. Natural oil finish.

Diameter of stock, inch

Length under handle, inches

Wgt. per dozen, lbs.

3/8

18

8

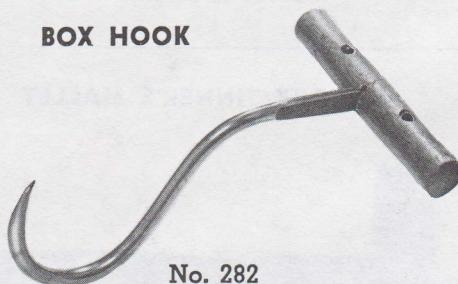
3/8

24

9

Packed one dozen

BOX HOOK



No. 282

Made of 7/16-inch Round Bright Finish Steel. Has extra handle rivets. These Hooks are especially for use of Truckmen, Stevedores, etc. They have large hooks so they may hang about the neck.

Length, under handle, inches 10 $\frac{1}{2}$
Weight, per dozen, lbs. 15

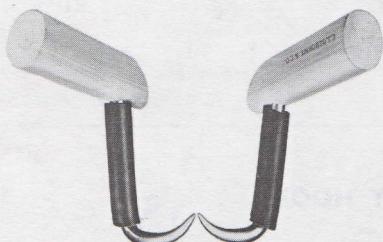
One dozen in carton.

OSBORNE**HOOKS****BAG HOOKS****No. 299**

FINISH — Tumbled bright finish

Diameter of stock, inch	Length under handle, inches	Wgt. per dozen, lbs.
1 $\frac{5}{8}$	3	1 $\frac{1}{2}$
1 $\frac{5}{8}$	5	2

Packed one dozen

COFFEE HOOKS**RIGHT and LEFT****No. 292**

Forged from $\frac{3}{8}$ " round High Quality Tool Steel. Rubber covered steel shank 3" long. Shank fitted to Hardwood Handle by steel pin at an angle of approx. 105 degree. One right and one left hand per set.

Packed six pairs per box.

Wt. per six pairs 4 lbs.

MEAT HOOK**No. 293**

This butcher's hook or meat hook is forged from high carbon steel. Blade is $\frac{3}{8}$ " diameter and extends 7" from iron handle. Handle is 1" diameter by 5" long.

Packed one dozen

Wt. per dozen 10 $\frac{1}{4}$ lbs.**COTTON HOOK****No. 19****N. Y. Pattern**

Forged from high quality tool steel, carefully hardened and tempered. Equipped with natural finish hardwood handle.

FINISH — Black lacquer.

Diameter of stock, inch	Length under handle, inches	Wgt. per dozen, lbs.
3/8 sq.	7	6

Packed one dozen

BOX OR HAY HOOK



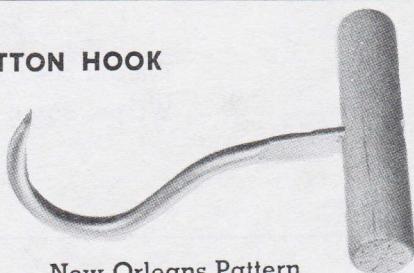
No. 288 "D" Handle

Made of $\frac{3}{8}$ -inch Round Bright Finish Steel. This hook is manufactured the same as the No. 287 "D" hook except for the bend and the length and the size steel.

Length, overall, inches 10 $\frac{1}{2}$ 13
Weight, per dozen, lbs. 9 $\frac{3}{4}$ 12 $\frac{5}{8}$

Packed one dozen in box.

COTTON HOOK



No. 277 New Orleans Pattern

This Hook is made of $\frac{3}{8}$ -inch Round Bright Finish Steel. Polished hardwood handles.

Length, under handle, inches .. 6 7 8
Weight, per dozen, lbs. 5 $\frac{1}{2}$ 5 $\frac{3}{4}$ 6 $\frac{3}{8}$

One dozen in box.

No. 280 duplicates above and is being discontinued in favor of No. 277.

COTTON HOOK



No. 279 Texas Pattern

Bright Finished Steel, polished hardwood handle, made of $\frac{7}{16}$ -inch Square Steel.

Length, under handle, inches 6 8
Weight, per dozen, lbs. 6 $\frac{1}{4}$ 7 $\frac{1}{4}$

One dozen in box.

NEW ORLEANS COTTON HOOK



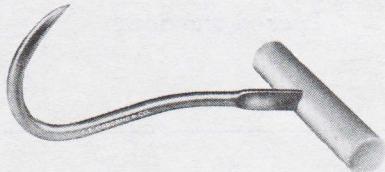
No. 290

Made of $\frac{7}{16}$ -inch Round Bright Finish Steel. 9 inches under handle. Bright Finish Polished Hardwood Handle, 1 $\frac{1}{4}$ " x 6".

Weight per dozen — 8 lbs.

One dozen in box.

BOX HOOK



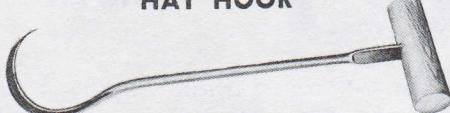
No. 281

This Hook is made of $\frac{7}{16}$ -inch Round Bright Finish Steel. Polished Hardwood Handles.

Length under handle, inches 9
Weight, per dozen, lbs. 10 $\frac{7}{8}$

One dozen in box.

HAY HOOK

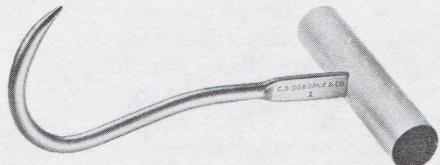


No. 16 North West Pattern

Made of $\frac{3}{8}$ -inch Bright Finish Round Steel
Flattened from center curve to point
Oval hardwood handle.

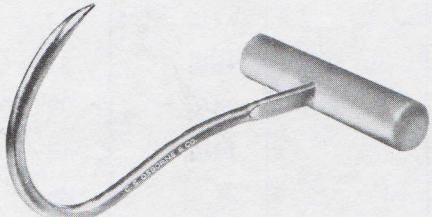
Length, under handle inches 9 11 13
Weight, per dozen, lbs. 5 $\frac{1}{4}$ 6 $\frac{1}{2}$ 6 $\frac{3}{4}$

One dozen in box.

OSBORNE**HOOKS****BOX OR HAY HOOKS****No. 1**

Made of 7/16-inch Round Bright Finish Steel.
8 inches under handle.

Bright finish, polished hardwood handle.
Weight per dozen — 8 1/2 lbs.
One dozen in box.

HAY HOOKS**No. 14**

Made of 3/8-inch Round Bright Finish Steel.
8 inches under handle.
Polished hardwood handle.
Weight per dozen — 7 lbs.
One dozen in box.

**No. 15 - No. 20 Yakima Pattern**

Made of 3/8-inch Bright Finish, Round Steel.
Oval hardwood handle.

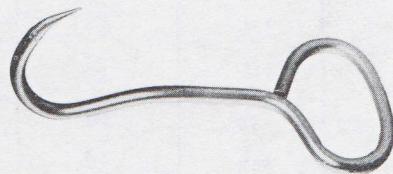
	No. 15	No. 20
Length, under handle, inches	8	11
Weight, per dozen, lbs.	5 3/4	6 3/4

One dozen in box.

BOX OR HAY HOOKS**No. 285**

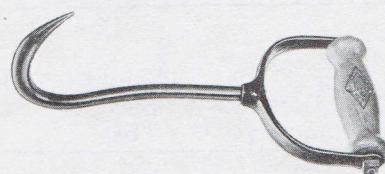
Made of 3/8-inch Round Bright Finish Steel.
Polished hardwood handle.
Length, under handle, inches 6 8
Weight, per dozen, lbs. 5 5/8 6 1/4

One dozen in box.

**No. 286 All Steel**

Made of 7/16-inch Round Bright Finish Steel.
Length, under handle, inches 8
Weight, per dozen, lbs. 15

In bulk.

**No. 287 "D" Handle**

Made of 7/16-inch Round Steel. For Farmers, Truckmen, Stevedores, etc. Hook is set into square tapered socket and securely riveted in strong steel frame. Finished in black lacquer. Polished hardwood handle.

Length overall, inches	10 1/2
Weight, per dozen, lbs.	11 1/4

One dozen in carton.



POURING LADLES



No. 373

Osborne Lead Pouring Ladles are made with drop forged steel bowls. Steel handles are black-smith welded to the bowls. Double lipped bowls. Heavy quality for long use. Exceptionally fine workmanship goes into all ladles. Made in the following sizes.

Inches Diam. of Bowl	Inches Depth of Bowl	Gauge Thickness of Material	HANDLE		CAPACITY		Weight Per Doz.
			Length Inches	Size Inches	Liquid	Lead	
2 1/2	1 3/16	12	11 1/2	3/8 x 1/2	1/2 Gill	1 1/4 lbs.	6 1/2 lbs.
3	1 3/8	12	11 1/2	3/8 x 1/2	2/3 "	2 1/4 "	8 "
3 1/2	1 1/2	12	16	3/8 x 5/8	1 "	3 "	11 1/2 "
4	1 9/16	10	16	3/8 x 5/8	1 3/4 "	4 1/4 "	13 "
5	2 3/16	10	20 1/2	1/4 x 1	3 1/4 "	10 1/4 "	31 "
6	2 1/2	10	20 1/2	1/4 x 1	1 1/4 Pint	14 1/4 "	37 "
6 Ex. Heavy	2 1/2	2	24	1/4 x 1	1 1/4 "	14 1/4 "	49 "
7	2 3/4	3/8	29	3/8 x 1 1/4	1 1/2 "	21 "	88 "
8	3 1/8	3/8	29 1/2	3/8 x 1 1/4	2 1/2 "	27 1/2 "	95 "
9	3 1/2	1/4	36	3/8 x 1 1/4	3 1/2 "	40 "	150 "
10	4	1/4	37	3/8 x 1 1/2	5 "	50 "	174 "

We also furnish bowls only, without handles, in sizes shown above. Minimum quantity one gross.

SOLDER POT

Outside Diam. Inches	Depth Inches	Weight Each Lbs.	Approx. Lead Capacity Lbs.
4	3	2 1/2	8 1/2
5	3 1/16	2 3/4	16
6	3 5/8	3 3/4	24
7	4 1/8	5 1/2	40
8	4 1/2	8	70
9	5 5/8	14 1/2	90
10	5 5/8	16	120
12	6 1/8	31	200
13 1/2	6 3/8	33	240



No. 398

A useful and popular Solder Pot. Made of cast iron with handle. Sizes 12 and 13 1/2 made with poring lip and lifting lug. Other sizes as in illustration.

OSBORNE



TOOLS



No. 304

Plumbers' Scrapers or Shave Hooks

Made so that the blade may be taken off or put on by means of the set screw. Furnished with either No. 1, 2, or 3 Blades. Furnished with oval blade unless otherwise specified.

Packed one dozen.

Weight per dozen -- 2 1/4 lbs.



No. 305

Plumbers' Scraper Blades

No. 1 Oval, No. 2 Half Oval, No. 3 Triangle.

One dozen in box.

Weight per dozen -- 1/2 lb.

BIBB SEAT DRESSER

No. WJ 500

Can be used on Inside or Outside Threaded Fittings.

Hardened Steel Cone -- Nickeled Stem and Handle
Equipped with 4 Flat Cutters.

1/2", 5/8", 3/4", 7/8" O. D.

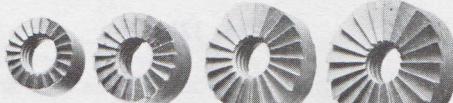
One in a box.

Weight per dozen -- 7 lbs.



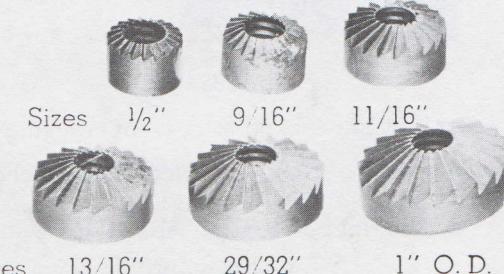
EXTRA CUTTERS FOR BIBB SEAT DRESSERS

Flat Type



Sizes 1/2" 5/8" 3/4" 7/8" O. D.

Bevelled Type



Sizes 1/2" 9/16" 11/16" 13/16" 13/16" 29/32" 1" O. D.

OSBORNE

QUALITY

**TOOLS****SOLDERING COPERS****No. 381**

Pointed Copper Bolts.

Furnished in the following sizes:

6, 5, 4, 3, 2½, 2, 1½, 1 lb. to pair.

Soldering Copper Handles Extra.

Standard Quantity 6 pair

HANDLES FOR SOLDERING COPPER**No. 382**

Regarding Solder Copper Handles:

Handles for our No. 381 Soldering Coppers are made in the following sizes.

15/64" hole fits 1 lb. coppers

19/64" hole fits 1½ and 2 lb. coppers.

23/64" hole fits 2½ and 3 lb. coppers

27/64" hole fits 4, 5, and 6 lb. coppers

Packed per dozen

HARDWOOD DRESSER**No. 295**

Carefully shellacked to prevent cracking.

Face, 8½ x 2 inches. Full length, 14 inches.

Weight per dozen — lbs., 10½.

Packed in bulk.

WING NUT TESTING PLUGS**No. 438**

Sizes, inches	1½	2	3	4	5	6
Weight, each lbs. . .	1	1½	2½	3½	4¾	6½
Sizes, inches	7	8	9	10	12	
Weight, each, lbs. . .	8	11	15	20¼	26	

CHIPPING KNIFE**No. 337**

Plumbers' chipping knives. Made with forged steel blade. Leather handle riveted to tang. A heavy knife, made to stand hard use. Blade length 5".

Packed one dozen — Weight per dozen—7½ lbs.

TACK AND STAPLE REMOVER**No. 121**

The No. 121 Staple and Tack Puller is constructed with the same honest craftsmanship that goes into all Osborne tools. Made of forged steel with wooden handle. Length overall 6½ inches.

Packed one dozen.

OSBORNE



**Pattern and Cabinet Makers
STEEL PINCH DOGS**



No. 89

Square Corners Over Legs Make Easy Driving

Length, inches . .	3/4"	1"	1 1/4"	1 1/2"	2"
Wt., per dozen . .	3 ozs.	4 ozs.	5 ozs.	6 ozs.	12 ozs.

Length, inches . .	2 1/2"	2 3/4"	3"	3 1/2"
Wt., per dozen . .	14 ozs.	15 ozs.	1 lb. 2 ozs.	1 lb. 4 ozs.

One dozen in box.

**WEBBING STRETCHER
(Rubber End)**



No. 255

Webbing Stretcher is made of Maple with Corrugated Rubber and one row of 6 Steel Teeth.

Weight, 6 oz.; Length, 7 1/2 in.; Width, 3 3/8 in.

Packed one dozen.

RIPPING TOOL



No. 402

Forged, highly polished steel blade. Plastic handle. Length, 8 3/4 inches. Width of edge, 1/2 inch.

Packed one dozen.

Weight per dozen, 5 lbs.



HOME UPHOLSTERY REPAIR KIT

No. B-1

Includes Easy to Follow Instruction Book

All the tools necessary to repair sagging springs—rebuild chair or sofa seat—refix outdoor furniture.

Kit contains:

- 1 each. No 222 Magnetic Hammer
- 1 each No. 254 Webbing Stretcher
- 1 each No. 122 Claw Tools
- 1 each No. 504—6" Straight Needle
- 1 each No. 501 1/2—3" Curved Upholstery Needle
- 1 each No. 501 1/2—4" Curved Upholstery Needle
- 1 each Instruction Book
- 1 box each No. 4 and No. 12 Upholsterer's Tacks

Weight each 2 1/4 lbs.

Packed one each in a sturdy box.

OSBORNE



KNIVES

SHOE AND INDUSTRIAL KNIVES



No. 76



No. 76 1/2



No. 79 1/2



No. 78



No. 479

SQUARE POINT KNIFE WITH SAFETY GUARD

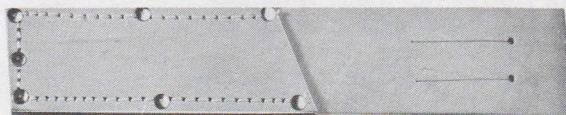


Osborne No. 77

This knife is number 76 1/2 furnished with a safety guard per illustration. This safety guard has been developed to meet a long standing need in safety design.

Weight per dozen: 1 1/4 lbs. -Packed one dozen

SAFETY SHEATH FOR OSBORNE KNIVES



No. 72-S

A sturdy leather sheath for our industrial knives. Slits fit on belt: Stitched edges reinforced with six rivets.

Packed one dozen

No. 76. Square point knife. A fine quality knife with round rosewood handle, brass ferrule. Blade $3/4" \times 3\frac{3}{4}"$. Widely used by auto trimmers and leatherworkers.

Packed one dozen.

Weight per dozen — 1 1/4 lbs.

No. 76 1/2. Square point knife. Shoe, trimmers' and upholsterers' knife. The white handle is somewhat shorter and heavier than in the No. 76. The blade measures $5/8" \times 3\frac{7}{8}"$.

Packed one dozen.

Weight per dozen — 1 1/4 lbs.

No. 79 1/2. White handle, sharp point knife. Blade $3/4 \times 3\frac{3}{4}$. A popular knife in the shoe and leather industries.

Packed one dozen.

Weight per dozen — 1 lb.

No. 78. Broad point knife. Blade measures $1\frac{1}{8}"$ at point and is 5" long. Round polished hardwood handle.

Packed one dozen.

Weight per dozen — 1 1/2 lbs.

No. 479

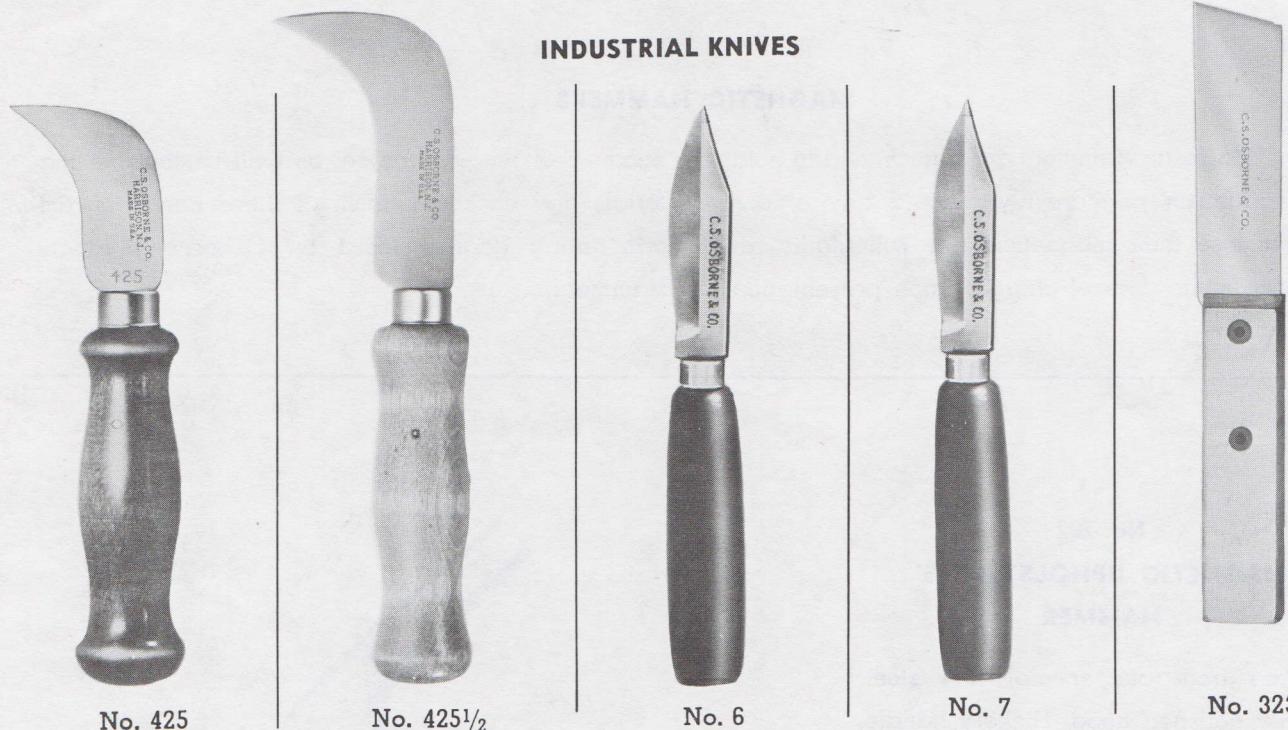
Bevel Point Knife. Utility and leatherworkers' knife. Excellent for use in shipping and receiving work. Designed especially for skiving leather and edge trimming on leather and similar materials. Blade length 3"—hardwood handle. Packed one dozen.

Weight per dozen — 1 1/4 lbs.

OSBORNE



KNIVES



No. 425. Linoleum Knife. Short blade with rubber finished handle. The blade is riveted through the handle. Length of blade, 2 $\frac{1}{2}$ inches.

Packed one dozen. - Weight per dozen - 2 $\frac{1}{2}$ lbs.

No. 425 $\frac{1}{2}$. Linoleum Knife. Long blade with black rubber finished handle. Riveted through handle and tang. Length of blade, 3 $\frac{1}{2}$ inches.

Packed one dozen - Weight per dozen - 2 $\frac{3}{4}$ lbs.

No. 6 and 7 Sloyd Knives. The Sloyd Knives shown above are unequaled in quality by any other Sloyd Knives on the market. The blades are drop forged from the best quality steel. They are carefully hand ground, tempered and highly polished. The oval handles are made of hardwood with black rubberoid finish.

Packed one dozen.

No. 6. Large blade, 2 $\frac{3}{4}$ inches long.

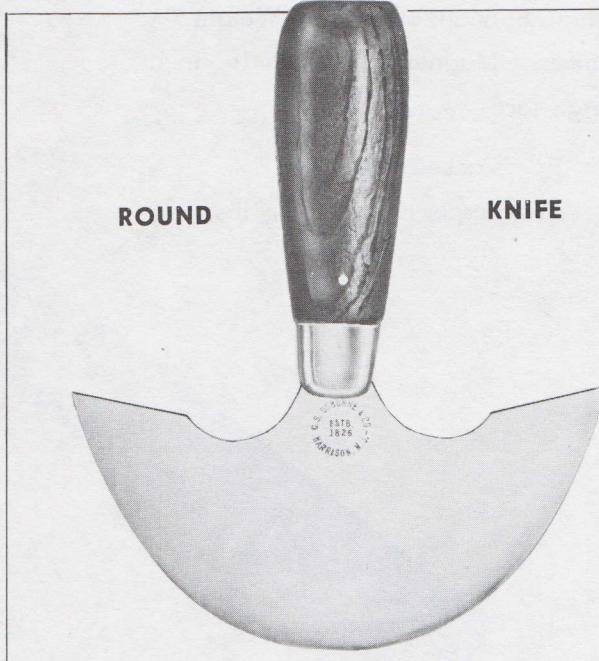
Weight per dozen - 1 $\frac{1}{4}$ lbs.

No. 7. Small blade, 2 $\frac{1}{2}$ inches long.

Weight per dozen - 1 lb.

No. 323. Mill knife. A popular mill and factory knife for many industrial purposes. Heavy square pointed blade with flat, beveled, hardwood handle. Length 4 inches. Width of blade, 1 $\frac{1}{4}$ inches.

Packed $\frac{1}{2}$ dozen — Weight per dozen—3 lbs.



No. 70

Forged steel blade. Oval hardwood handle. Blade 5 inches. Measured across blade. A useful and popular knife for leather-workers.

Packed $\frac{1}{2}$ dozen.

Weight per dozen - 1 $\frac{1}{2}$ lbs.

OSBORNE



HAMMERS

MAGNETIC HAMMERS

Osborne Magnetic Hammers are guaranteed to hold their magnetism permanently. Should any of our hammers lose their magnetism, we will gladly remagnetize same, free of charge, upon presentation at our factory.

Because of this guarantee, as well as the fine materials and excellent finish of these hammers, discriminating dealers insist on Osborne Magnetic Hammers.

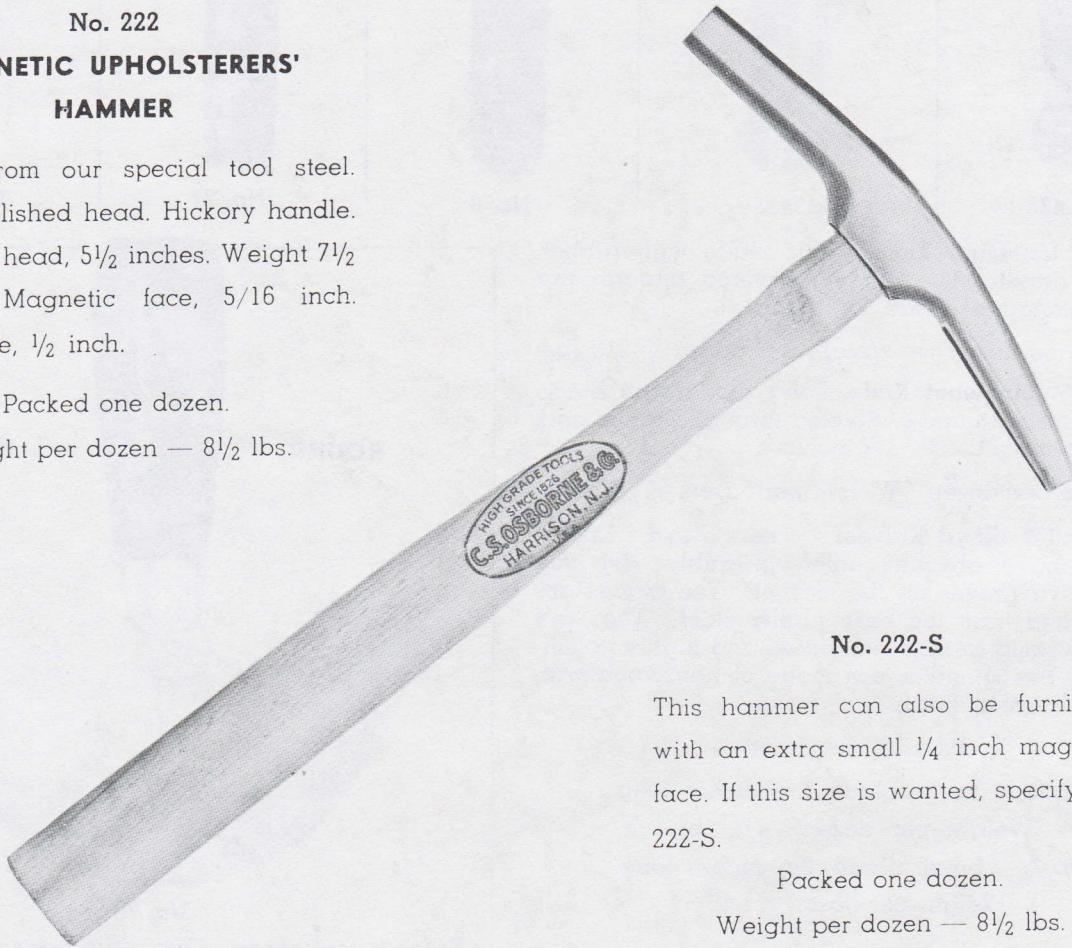
No. 222

MAGNETIC UPHOLSTERERS' HAMMER

Forged from our special tool steel.
Highly polished head. Hickory handle.
Length of head, $5\frac{1}{2}$ inches. Weight $7\frac{1}{2}$
ounces. Magnetic face, $5/16$ inch.
Large face, $1/2$ inch.

Packed one dozen.

Weight per dozen — $8\frac{1}{2}$ lbs.

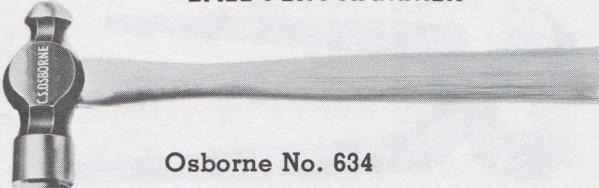


No. 222-S

This hammer can also be furnished with an extra small $1/4$ inch magnetic face. If this size is wanted, specify No. 222-S.

Packed one dozen.

Weight per dozen — $8\frac{1}{2}$ lbs.

OSBORNE**QUALITY****HAMMERS****BALL PEIN HAMMER****Osborne No. 634**

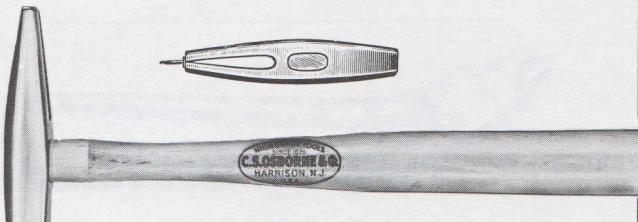
Face and pein are fully polished. Neck and cheeks smooth finished in black enamel. Best quality white hickory handle.

Size	Head Weight
2	8 oz.
3	12 oz.
4	16 oz.
5	24 oz.

Packed one-half dozen.

MAGNETIC TACK HAMMERS

Popular weights and sizes for window trimmers, upholsterers and household use. Forged from our special tool steel, carefully tempered. Highly polished head. Best quality hickory handle. No. 238 is a heavy webbing hammer.



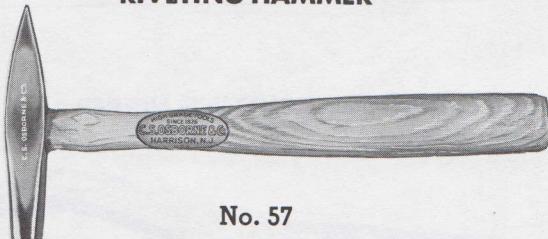
No.	Head 4 oz.	Head 5 oz.	Overall 11 in.
236			
237			
238			

Packed one dozen.

CLAW HAMMER**Osborne No. 63**

The ideal puller for carpenters, flooring mechanics, etc. Forged from highest quality alloy steel. Polished face and back of claw. Neck and underside of claw finished in black enamel. Hickory handle, tightly wedged. Furnished in 16 oz. or 20 oz.

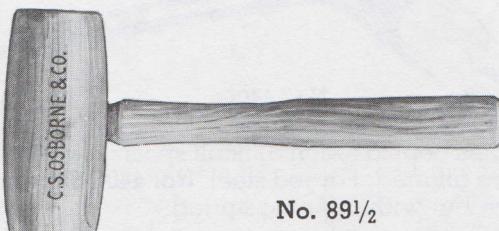
Packed one-half dozen

RIVETING HAMMER**No. 57**

Drop forged steel, highly polished head. Hickory handle.

Size No.	Length of Head	Diam. of Face	Weight of Head
000	3 in.	3/8 in.	2 1/2 oz.
00	3 3/8 in.	3/8 in.	3 oz.
0	3 5/8 in.	7/16 in.	4 oz.
1	4 in.	1/2 in.	5 oz.
2	4 1/4 in.	9/16 in.	7 oz.
3	4 1/2 in.	5/8 in.	9 oz.
4	4 3/4 in.	3/4 in.	12 oz.

Packed 1/2 dozen.

BARREL SHAPED HICKORY MALLETS**No. 89 1/2**

Made of second growth hickory, a carefully finished, well balanced, heavy hickory mallet. Our best quality.

No.	2	2 1/2	3	3 1/2	4
Weight....	1 lb. 14 oz.	1 lb. 5 oz.	1 lb. 4 oz.	14 oz.	12 oz.
Size	3x6"	2 3/4x5 3/4"	2 1/2x5 1/2"	2 1/4x5 1/4"	2x5

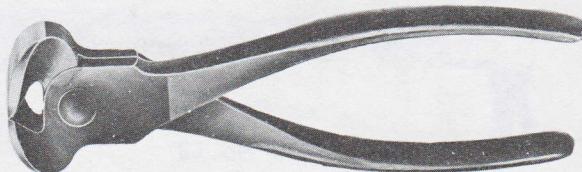
Bulk Packed — Jobbers' quantity one dozen

OSBORNE



TOOLS

END CUTTING NIPPER



No. 94

An excellent small nipper. Made of drop forged steel, solid jaws. Black finished handle, polished jaws. Made in size 6 inches only. Weight each 7 ounces.

Packed one-half dozen.

DIAGONAL CUTTING NIPPER



No. 299-M

This tool has been manufactured for light industry where female operators find it has special advantages. The diagonal set of the jaws provides hand clearance when cutting to a flat face. Finished in bright nickel with black jaws. Heat treated Nickel Chrome alloy steel jaws. Compound leverage construction makes for easy operation on hardened wire. Return Spring is fitted and positive stop provided to facilitate handling.

Diag. cutting nipper compound leverage with spring return. Length 5½ inches.

Packed ten.

CARPENTERS' PINCERS



No. 93

Shoemaker's heel pincers or carpenter's pincers. Forged steel, 8" long. Polished haws. Made in England.

Packed ½ dozen.

Weight per dozen—17 lbs.

HOG RING PLIER



No. 440A

Straight handles, 6¾ inches long. Forged steel. **No. 440AS** the same as above but with opening spring.

Packed one-half dozen.



No. 440B

Handles bent at 135 angle to jaws. Forged steel. **No. 440BS** the same as above but with opening spring.

Packed one-half dozen.



No. 440C

Handles bent to reach difficult spots. Jaws and handles are aligned. Forged steel. **No. 440CS** the same as above but with opening spring.

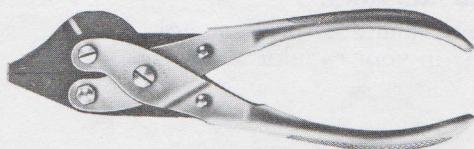
Packed one-half dozen.

OSBORNE



TOOLS

SIDE CUTTING PLIERS



No. 495 M

Parallel Action

Side Cutting Pliers

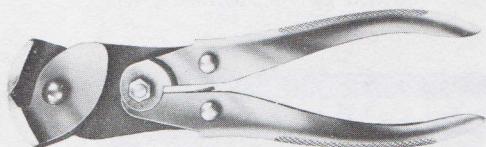
Sealed Handles

Nickle plated handles. Forged jaws carefully tempered. Length 6½ in. Made in England.

Weight per carton 6 lbs.

Packed 10 per box.

CUTTING NIPPER



No. 301 M

End cutting nipper compound leverage with spring return. Length 10 inches.

Packed ten.

PEG AWL HAFT



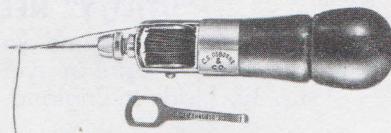
No. 143

A widely used type of awl haft. Made with chuck and wrench to permit easy changing of blades. Leather tipped to prevent splitting when hammered. No. 2—standard, only size.

Packed one dozen.

Weight per dozen—1¾ lbs.

AUTOMATIC AWL



No. 413

Ideal for sewing leather, canvas and similar materials. The awl carries a spool of thread on the handle. Hollow handle holds extra curved needle and wrench. Directions furnished with each awl explaining how automatic lock stitch can be effected in repair work. Comes with one straight and one curved diamond pointed needles.

Packed one dozen per carton.

Weight per dozen — 3 lbs.

STABBING AWLS, ROUND POINT



No. 32

Length 2½, 3 inches

Packed one gross.

Weight per gross — ½ lb.

SEWING AWL HAFT



No. 145

A popular sewing awl haft. Widely used by shoemakers. Knobbed end permits easy grasp and prevents slipping. Made of hard maple. Varnished. Made with chuck and wrench.

Packed one dozen.

Weight per dozen - 1½ lbs.

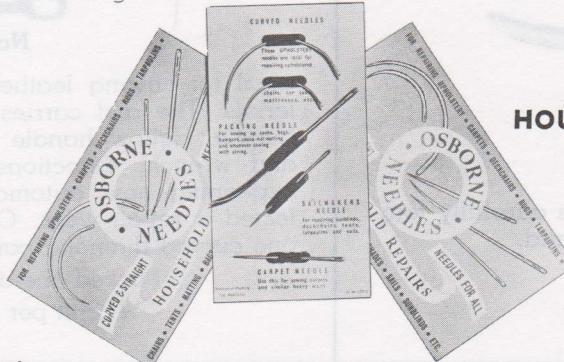
OSBORNE



NEEDLES

A UNIQUE NEW NEEDLE ASSORTMENT FOR HOME USE
"UTILITY" NEEDLES FOR HOUSEHOLD REPAIRS.

This attractive blue and yellow case contains an assortment of professional type needles. Useful in every home but "hard-to-find" in your regular sources of supply. Made in England.



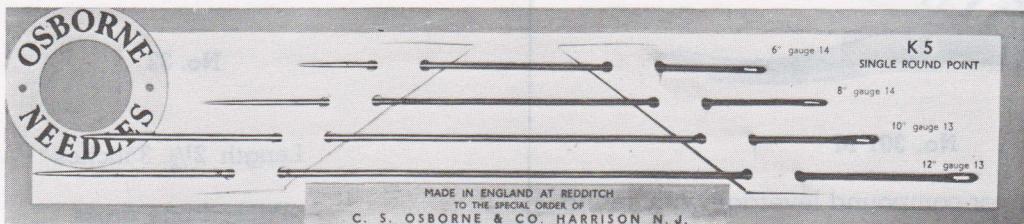
HOUSEHOLD REPAIR KIT

No. K-1

Each kit contains:

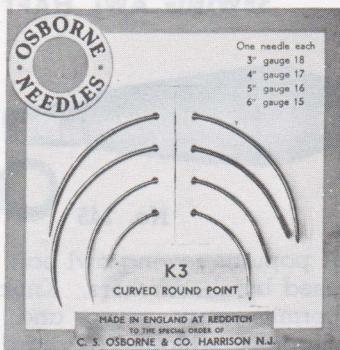
- 2 Curved upholstery needles
- 1 Special bent needle — For sewing up fowls or wherever you sew with string
- 1 Awning or canvas needle — (can be used on sails too)
- 1 Carpet or very heavy material needle.

Packed 25 kits in an attractive counter display carton. Weight per carton -- 1 lb.



No. K-5 STRAIGHT ROUND POINT NEEDLES

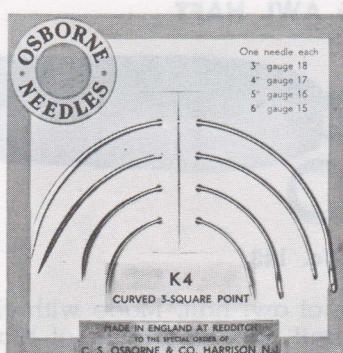
Four to a card. Sizes 6", 8", 10" and 12". Each card printed in attractive yellow and blue and is cellophane covered to protect against rust. Packed 3 dozen per box. Weight per carton 1 1/4 lbs.



No. K-3 CARD

is composed of four curved round point needles 3", 4", 5" and 6".

Packed 3 dozen Cards per Box.
Weight per carton — 1 lb.



No. K-4 CARD

is composed of four curved diamond point needles 3", 4", 5" and 6".

Packed 3 dozen to a Box.
Weight per carton — 1 lb.

OSBORNE**NEEDLES**

Osborne upholsterers' and hardware needles have long been considered a standard for fine quality. These needles are imported from England where they are manufactured to our specifications from the finest steel. Upholsterers' and mattress needles are packed one dozen to a paper, 12 papers to a 1 gross package. Other types are packed as indicated. We do not sell needles in less than full packages.

SAILMAKERS' NEEDLES**No. 509**

Size	9	10	11	12	13	14	15	16	17	Gauge
Length	4 $\frac{5}{8}$	3 $\frac{7}{8}$	3 $\frac{1}{2}$	3 $\frac{3}{8}$	3 $\frac{1}{8}$	2 $\frac{7}{8}$	2 $\frac{1}{2}$	2 $\frac{3}{8}$	2 $\frac{1}{8}$	Inches

Packed 25 Needles in a Paper, 4 Papers in a Box. No Assorted Sizes.

BENT PACK NEEDLES**No. 508**

Size	3	3 $\frac{1}{2}$	4	5	6	7	8	9	10	Inches
Gauge	14	13	12	10	9	7	6	5	4	

Packed 3 Dozen in a Wrapper.

STRAIGHT PACK NEEDLES**No. 508 $\frac{1}{2}$**

Size	4	5	6	inches
Gauge	12	10	9	

SPRING EYE STRAIGHT PACK NEEDLES WITH CUTTERS**No. 508 $\frac{1}{2}$ -SE**

Size	4	5	6	inches
Gauge	8	8	8	

OSBORNE

QUALITY



NEEDLES

OSBORNE NEEDLES
TRADE MARK
CURVED ROUND POINT

No. 513X Cord, Extra Light

Size	2	2 1/2	3	3 1/2	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000	1001	1002	1003	1004	1005	1006	1007	1008	1009	10010	10011	10012	10013	10014	10015	10016	10017	10018	10019	10020	10021	10022	10023	10024	10025	10026	10027	10028	10029	10030	10031	10032	10033	10034	10035	10036	10037	10038	10039	10040	10041	10042	10043	10044	10045	10046	10047	10048	10049	10050	10051	10052	10053	10054	10055	10056	10057	10058	10059	10060	10061	10062	10063	10064	10065	10066	10067	10068	10069	10070	10071	10072	10073	10074	10075	10076	10077	10078	10079	10080	10081	10082	10083	10084	10085	10086	10087	10088	10089	10090	10091	10092	10093	10094	10095	10096	10097	10098	10099	100100	100101	100102	100103	100104	100105	100106	100107	100108	100109	100110	100111	100112	100113	100114	100115	100116	100117	100118	100119	100120	100121	100122	100123	100124	100125	100126	100127	100128	100129	100130	100131	100132	100133	100134	100135	100136	100137	100138	100139	100140	100141	100142	100143	100144	100145	100146	100147	100148	100149	100150	100151	100152	100153	100154	100155	100156	100157	100158	100159	100160	100161	100162	100163	100164	100165	100166	100167	100168	100169	100170	100171	100172	100173	100174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OSBORNE**QUALITY****NEEDLES****THIN BRAOZ E BJAONZ THDIARTZ****CURVED "LEATHER POINT"****No. 503 Light**

Size	2	2 1/2	3	3 1/2	4	5	6	...	...	...	...	inches over all
Gauge	19	18	16	16	15	15	14	...	...	...	...	Oval
Gauge	23	21	19	19	19	19	17	...	...	...	...	Flat

THIN BRAOZ E BJAONZ THDIARTZ**No. 553 Heavy**

Size	...	...	3	...	4	5	6	7	8	...	...	inches over all
Gauge	...	...	15	...	14	13	13	12	12	...	...	Oval
Gauge	...	...	18	...	17	17	17	14	14	...	...	Flat

Eye inside bend.

THIN BRAOZ E BJAONZ THDIARTZ**CURVED MATTRESS NEEDLES****LONG BAYONET POINT****No. 409**

Size	3	4	5	6	7	8 inches over all
Gauge	16	15	14	13	13	14

Eye inside bend.

THIN BRAOZ E BJAONZ THDIARTZ**LAMPSHADE — ROUND POINT****No. 741**

Size	2	2 1/2	3	3 1/2	4 inches over all
Gauge	21	21	21	19	19

OSBORNE



NEEDLES

STRAIGHT SINGLE ROUND POINT



No. 504 Light

Size	4	5	6	8	10	12	14	16	18	20 in.
Gauge	15	14	14	14	13	13	13	12	12	12

No. 554 Heavy

Size	6	8	10	12	14	16	18	20 inches
Gauge	13	13	12	12	12	11	11	11

STRAIGHT DOUBLE ROUND POINT



No. 505 Light

Size	6	8	10	12	14	16	18	20 inches
Gauge	14	14	13	13	13	12	12	12

No. 555 Heavy

Size	6	8	10	12	14	16	18	20 inches
Gauge	13	13	12	12	12	11	11	11

STRAIGHT SINGLE 3 SQUARE POINT



No. 506 Light

Size	6	8	10	12	14	16	18 inches
Gauge	14	14	13	13	13	12	12

No. 556 Heavy

Size	6	8	10	12	14	16	18 inches
Gauge	13	13	12	12	12	11	11

FLOCKING



No. 514 Extra Heavy

Size	6	7	8	8	10 inches
Gauge	12	12	12	11	11

STRAIGHT DOUBLE 3 SQUARE POINT



No. 507 Light

Size	6	8	10	12	14	16	18 inches
Gauge	14	14	13	13	13	12	12

No. 557 Heavy

Size	6	8	10	12	14	16	18	20 inches
Gauge	13	13	12	12	12	11	11	11

OSBORNE**NEEDLES****CARPET NEEDLES**
Round Point**No. 515**

Size	2 1/8	2 1/2	2 3/4	3 inches
Gauge	18	17	17	16

Packed 25 Needles in a Paper.
Usually sold by the thousand.

CARPET NEEDLES
3 Square Point**No. 516**

Size	2 1/8	2 1/2 inches
Gauge	18	17

Packed 25 Needles in a Paper.
Usually sold by the thousand.

HARNESS NEEDLES**No. 517**

Regular Solid Sizes Nos. 1 to 7
Regular Solid Sizes No. 0
Regular Solid Sizes No. 00
Regular Solid Sizes No. 000

Packed 25 Needles in a Paper.
Usually sold by the thousand.

GLOVERS' NEEDLES**No. 518**

Regular Solid Sizes Nos. 1 to 7
Regular Solid Sizes No. 0
Regular Solid Sizes No. 00
Regular Solid Sizes No. 000

UPHOLSTERERS' PINS**No. 190**

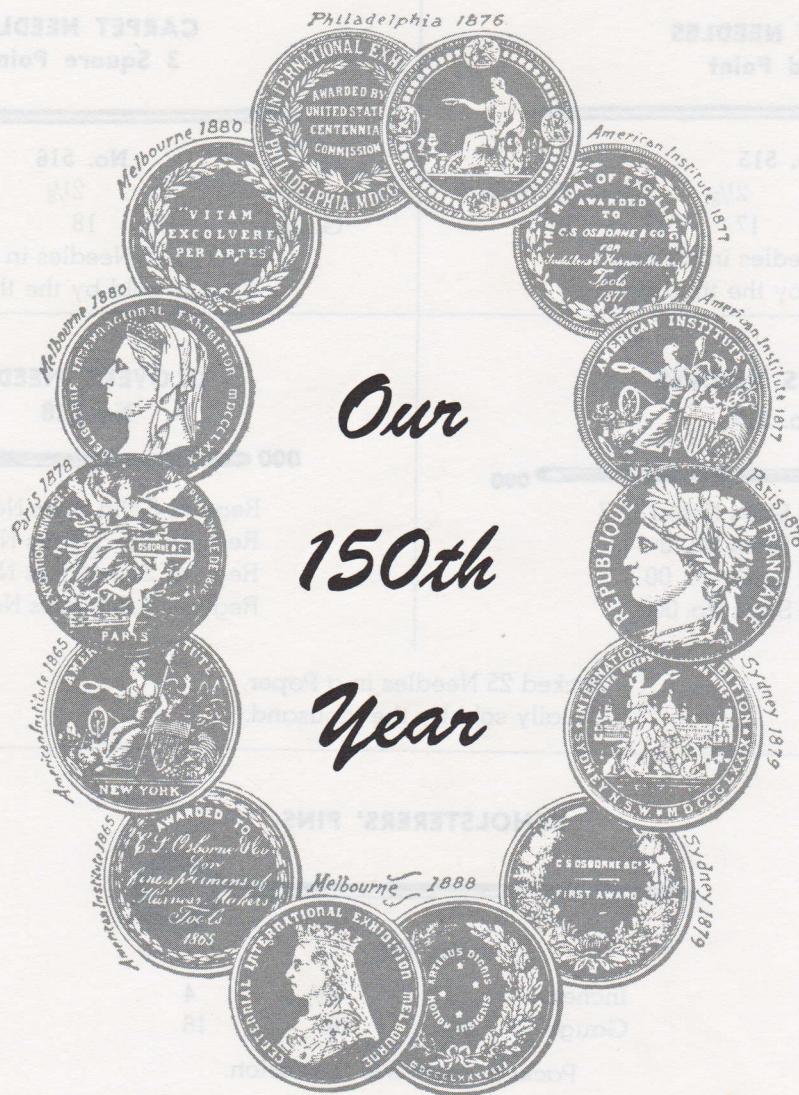
Inches	3	3 1/2	4
Gauge	16	16	16

Packed 1 gross to the carton.

UPHOLSTERERS' REGULATOR WITH EYE**No. 306 1/2**

Length	6	8	10	12 inches
Light	9	9	8	7 Gauge
Heavy				5 Gauge
Extra Light	11	10	10	Gauge

Packed one dozen.



The gold medals shown above symbolize the pride taken in our tools by six generations of Osbornes.

C. S. OSBORNE & CO.
125 JERSEY STREET,
HARRISON, NEW JERSEY 07029

New Tool addendum to Osborne Catalog No. 76

PUNCH & CHISEL SET

Osborne No. K-327

Consisting of 1 each of the following:

Cat. No. Size

325	1/2"	Cold Chisel
325	1/4"	Cold Chisel
357	3/16" x 3/8"	Pin Punch
357	1/8""	Pin Punch
355	3/16"	Solid Punch
353	3/8"	Center Punch



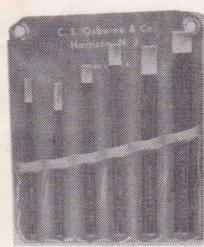
COLD CHISEL SET

Osborne No. K-325

Consisting of 1 each of the following:

Cat. No. Size

325	1/4"	Cold Chisel
325	5/16"	Cold Chisel
325	3/8"	Cold Chisel
325	7/16"	Cold Chisel
325	1/2"	Cold Chisel
325	5/8"	Cold Chisel



BELT PUNCH SET

Osborne No. K-245

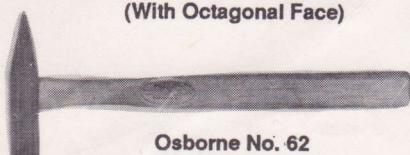
Consisting of 1 each of the following:

Cat. No.	Punch Size	Hole Dia.
245	2	1/8"
245	4	5/32"
245	6	3/16"
245	9	1/4"
245	12	5/16"
245	14	3/8"



TINNER'S RIVETING HAMMER

(With Octagonal Face)



Osborne No. 62

Size 3

Standard Size 3 Tinner's Hammer. Drop forged from fine quality alloy steel. Hardened and tempered with polished face and pein. Head weight 12 ounces; Face 7/8" 4-3/16" long. Hickory handle 12".

HOG RINGS



SHARP POINTS

Polished 3/4"

Osborne No. 1442-5

Packed 5 lbs. per box

Osborne No. 1442-25

Packed 25 lbs. per Box.

HOG RINGS

BLUNT POINTS

Polished 3/4"

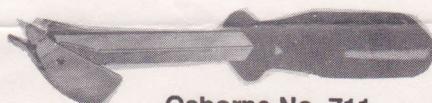
Osborne No. 1443-5

Packed 5 lbs. per Box

Osborne No. 1443-25

Packed 25 lbs. per Box

STAPLE REMOVER

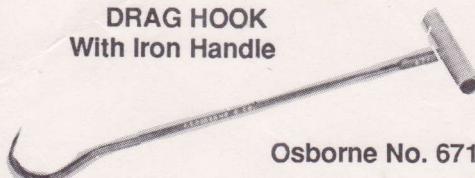


Osborne No. 711

This ingenious imported tool has jaws which actually lock on to the top of the staple. When correctly centered it will raise and remove both legs of the staple simultaneously. For use on upholstery, fabric, canvas, and staples for similar material.

DRAG HOOK

With Iron Handle



Osborne No. 671

Flattened tang on top of hook offers more than user's finger comfort. Flats fit snugly into groove in bottom of handle, preventing working loose common to wood handle hooks. Narrowed top of tang is thrust through countersunk hole on handle; then riveted down filling the countersunk hollow. Result; hook anchored for direct pull and lateral stress.

Length O.A. under handle 24"

Stock 3/8"; Handle 5" x 1"

Weight each 1-1/4 lbs.

HOG RING PLIERS

With Vinyl Handles



9 different styles with straight or angled handles, some with opening springs, some with closing springs, others with no springs. Made of forged steel. All are packed 6.

Osborne No. 1440-A

Straight Handles 6" Long

1440-A	No Springs
1440-AC	Closing Springs
1440-AO	Opening Springs

Osborne No. 1440-B

Handles 135° Angle to Jaws

1440-B	No Springs
1440-BC	Closing Springs
1440-BO	Opening Springs

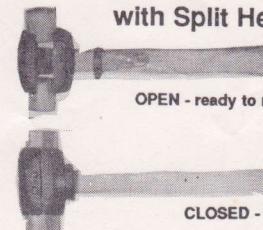
Osborne No. 1440-C

Handles Bent to Reach Difficult Spots

1440-C	No Springs
1440-CC	Closing Springs
1440-CO	Opening Springs

RAWHIDE HAMMERS

with Split Heads



OPEN - ready to replace worn faces

CLOSED - ready to use

Osborne No. 395

Ideal for use with Arch Punches, Grommet Dies and wherever a cushioned blow is desired. No trouble to replace faces. Just loosen the safety nut, remove the worn face, insert replacement and tighten. Long wearing. Extra rawhide faces also available.

Size	Weight Each Lbs.	Head Length	Face Diameter
1	1-1/2	3-5/8"	1-1/4"
2	2	4-1/4"	1-1/2"
3	3	4-7/8"	1-3/4"